



University of Calcutta.

MINUTES

FOR THE YEAR

1902-1903.



CALCUTTA :
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1903.

MINUTES
OF THE
FACULTY OF ENGINEERING
FOR THE YEAR 1902-1903.

No. 1.

THE 5TH MAY, 1902.

(*In circulation.*)

1. Read the revised Syllabuses in Mathematics for the F. E. and L. E. and B. E. Examinations prepared by Mr. C. Little in accordance with a Resolution of the Faculty, dated the 3rd April, 1902.

RESOLVED—

That the Faculty recommend to the Syndicate that the revised Syllabuses in Mathematics for the F. E., L. E. and B. E. Examinations be adopted.

A. C. EDWARDS,
Registrar.

(Confirmed.)

D. B. HORN,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 1.

THE 10TH MAY, 1902.

Present:

REVD. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E., *Senior Member, in the Chair.*

DR. P. K. RAY, D.Sc.	Dr. NILRATAN SARKAR, M.A.,
THE HON'BLE DR. ASUTOSH MUKHO-	M.D.
PADHYAY, M.A., D.L., F.R.A.S.,	Lt.-COL. GERALD BOMFORD, M.D.,
F.R.S.E.	I.M.S.
BARU JOGINDRACHANDRA GHOSE,	RAJNARAIN MITTRA, ESQ., LL.B.
M.A., B.L.	BARU SALIGRAM SINGH, B.L.

2. At the instance of Lt.-Col. Gerald Bomford, M.D., I.M.S., President of the Faculty of Medicine, Lt.-Col. J. B. Gibbons, I.M.S., was appointed to act on the Syndicate in the place of the former during his temporary absence from Calcutta.

3. The Minutes of the Syndicate, dated the 12th April, 1902, were read and confirmed.

4. Read a letter from the Officiating Deputy Secretary to the Government of India, Home Department, stating in reply to this office letter No. 82, dated the 18th July, 1901, that the Governor-General-in-Council is pleased to sanction the affiliation of the City Collegiate School, Mymensingh Branch, to this University in Arts up to the F. A. standard under the name of City College, Mymensingh Branch.

ORDERED—

To be recorded

5. Read a letter from the Officiating Deputy Secretary to the Government of India, Home Department,

stating with reference to this office letter No. 382, dated the 16th September, 1901, that the Governor-General-in-Council has decided to postpone the consideration of the proposed changes in the Regulations of the University relating to the F. A. Examination until after the Indian Universities Commission have submitted their Report.

ORDERED—

To be recorded.

6. Read the following Report of the Board of Examiners for the recent M. B. Examinations :—

"**From**

**THE BOARD OF EXAMINERS
FOR THE M. B. EXAMINATIONS,**

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Dated, the 14th April, 1902.

SIR,

We have the honour to submit, for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the results of the M. B. Examinations.

The number of candidates registered for the Preliminary Scientific M. B. Examination was 137, of whom 2 passed in the first division, 25 in the second, 3 were absent and 101 failed. Of the candidates who failed, 72 attained the standard of the Preliminary Scientific L. M. S. Examination.

The number of candidates registered for the First M. B. Examination was 27, of whom 9 passed in the second division and 18 failed.

The number of candidates registered for the Combined Preliminary Scientific and First M. B. Examination was 12, of whom 3 passed the Preliminary Scientific M. B. Examination in the second division and 8 attained the standard of the Preliminary Scientific L. M. S. Examination.

The number of candidates registered for the Second M. B. Examination was 7, of whom 1 passed in the first division, 1 in the second and 5 failed.

The Examinations have been conducted in accordance with the instructions laid down for our guidance in our letters of appointment.

We have the honour to be,

SIR,

Your most obedient Servants,

(Sd) G. BOMFORD, *President, Ex-officio.*
GEORGE RANKING.
CHUNILAL ROSE.
DEVENDRANATH RAY.
MRIGENDRALAL MITRA.
S. C. MAHALANABIS.
KEDARNATH DAS."

The Registrar stated that, in anticipation of the orders of the Syndicate, he had published the names of the successful candidates in the *Gazette*.

RESOLVED—

That the Report be adopted, and the action of the Registrar be approved.

The following are the names of the successful candidates :—

PRELIMINARY SCIENTIFIC M. B. EXAMINATION.

FIRST DIVISION.

(*In order of merit.*)

L. T. Ah Pat	...	...	Medical College, Calcutta.
Lahiri, Manmathanath	...	...	Ditto.

SECOND DIVISION.

(*In order of merit*)

Ghosh, Akshaykumar	...	...	Medical College, Calcutta.
Mandal, Gaurchandra	...	...	Ditto.
Mukhopadhyay, Nandalal	...	...	Ditto.
Bandyopadhyay, Manindranath	...	...	Ditto.
Basak, Bipinbihari	...	...	Ditto.
Narayan Gadadhar Pathak	...	...	Ditto.
Raychaudhuri, Jyotischandra	...	...	Ditto.
Ray, Kshetranath	...	...	Ditto.
Das, Manindranath	...	...	Ditto.
Sinha, Charuchandra	...	...	Ditto.
Abdur, Sattar Khan	...	...	Ditto.
Saha, Nalinikanta	...	...	Ditto.
Bhattacharyya, Tejchandra	...	...	Ditto.
Chattopadhyay, Nagendranath	...	...	Ditto.
Claridge, H. C.	...	...	Ditto.
Sur, Taraknath	...	...	Ditto.
Bandyopadhyay, Upendranath	...	...	Ditto.
Ray, Asutosh	...	...	Ditto.
Khaliluddin Ahmad	...	...	Ditto.
Sarkar, Haripada	...	...	Ditto.
Ghosh, Aghornath	...	...	Ditto.
Ray, Jaminibhusan	...	...	Ditto.
Gangopadhyay, Brajendranath	...	...	Ditto.
Biswas, Nripendrakrishna	...	...	Ditto.
Bardhan, Sarojinirath	...	...	Ditto.

FIRST M. B. EXAMINATION..

SECOND DIVISION.

(In order of merit.)

Pan, Nanilal	...	...	Medical College, Calcutta.
John, Daniel	...	...	Ditto.
Majumdar, Binaylal	...	...	Ditto.
Sinha, Durgacharan	...	...	Ditto.
Nandi, Dulalchand	...	—	Ditto.
Sengupta, Surendranath	...	—	Ditto.
Mitra, Jatindrakumar	...	...	Ditto.
Baral, Sanatkumar	...	...	Ditto.
Bhatacharyya, Nanilal	...	...	Ditto.

SECOND M. B. EXAMINATION.

FIRST DIVISION.

Mitra, Ganendrakumar	...	Medical College, Calcutta.
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SECOND DIVISION.

Ghosh, Debendranath	...	Medical College, Calcutta.
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The undermentioned candidates, who failed at the Preliminary Scientific M. B. Examination, having attained the standard of the Preliminary Scientific L. M. S. Examination, are declared to have passed that Examination :—

PRELIMINARY SCIENTIFIC L.M.S. EXAMINATION.

(In alphabetical order.)

Bandyopadhyay, Asutosh	...	Medical College, Calcutta.
"	Chandrabbushan	...
"	Surendranath	...
Baral, Syamchand	...	Ditto.
Basu, Birendranath	...	Ditto.
"	Jnaneschandra	...
"	Muktesnath	...
"	Saratchandra	...
"	Satyendrakumar	...
Biswas, Srikrishna	...	Ditto.
Chakrabarti, Dinesananda	...	Ditto.
"	Jaganmohan	...
"	Satischandra	...
"	Sureschandra	...
Chattopadhyay, Nagendranath	...	Ditto.
"	Nityananda	...
Chaudhuri, Bankabihari	...	Ditto.
"	Pramodlal	...
"	Ramanimohan	...
"	Rameschandra	...

		Medical College, Calcutta.
Das, Charychandra	...	Ditto.
” Mahadeva	...	Ditto.
Datta, Atulchandra	...	Ditto.
” Bidyananda	...	Ditto.
” Jyotindranath	...	Ditto.
” Natabar	...	Ditto.
” Surendracandra	...	Ditto.
De, Surendramohan	...	Ditto.
Ghose, Emmanuel P.	...	Ditto.
Ghosh, Bidhubhushan	...	Ditto.
” Birendranath	...	Ditto.
” Induprakas	...	Ditto.
” Khagendranath	...	Ditto.
” Sami-hunath	...	Ditto.
” Sanatkumar	...	Ditto.
” Saradaprasad	...	Ditto.
” Surendranath, I	...	Ditto.
Gupta, Sailendranath	...	Ditto.
Kar, Girijasankar	...	Ditto.
Mahfuzur Rahim	...	Ditto.
Mallik, Krishnalal	...	Ditto.
” Nadiachand	...	Ditto.
” Sibchandra	...	Ditto.
Mandal, Bhajabheri	...	Ditto.
Mitra, Kshitishchandra	...	Ditto.
” Saratchandra, II	...	Ditto.
” Sasibhushan	...	Ditto.
” Susilchandra	...	Ditto.
Mhammad Ismail Khan	...	Ditto.
Mukhopadhyay, Basantakumar	...	Ditto.
” Kalyankumar	...	Ditto.
” Madhusudan	...	Ditto.
” Narendrakrishna	...	Ditto.
” Prabhulakumar, II	...	Ditto.
” Surendranath	...	Ditto.
” Surendranath, II	...	Ditto.
Niyogi, Amulyadhan	...	Ditto.
N. Kanakapati Pillai	...	Ditto.
Palit, Jitendranath	...	Ditto.
Ray, Birendranath	...	Ditto.
” Dehendranath	...	Ditto.
” Sureschandra	...	Ditto.
Saha, Jnanadamohau	...	Ditto.
” Panchanan, II	...	Ditto.
Sanyal, Manmatheschandra	...	Ditto.
Sarkar, Akshaykumar	...	Ditto.
Sen, Pratapchandra	...	Ditto.
Sengupta, Jaminikanta	...	Ditto.
” Saratchandra	...	Ditto.
Shi, Panchanan	...	Ditto.
Shwe Ge	...	Ditto.
Syed Mukhtar Ahmad	...	Ditto.

7. Read an endorsement from the Principal, Medical College, Calcutta, forwarding an application from Bipinbihari Brahmachari, L.M.S., who has failed in the 2nd M.B. Examination in Pathology only, praying that he may be permitted to appear at the next 2nd M.B.

Examination without further attendance at a regular course of lectures in Pathology as required by the Regulations.

ORDERED—

That the Principal, Medical College, Calcutta, be informed that the Syndicate regret that the applicant's prayer cannot be granted.

8. Read an application from Babu Upendranath Brahmachari, M.A., M.B., requesting permission to present himself for the ensuing Examination for the degree of Doctor in Medicine.

ORDERED—

That the applicant be admitted to the ensuing Examination for the degree of Doctor in Medicine.

9. Monday, the 1st December, 1902, was fixed as the date for the commencement of the ensuing Examination for the degree of Doctor in Medicine.

10. The following gentlemen were appointed a Board of Examiners to conduct the ensuing Examination for the degree of Doctor in Medicine:—

Medicine	..	..	Lt.-Col. G. F. A. Harris, I.M.S.
Surgery	..	..	Lt.-Col. R. D. Murray, M.D., I.M.S.
Midwifery	..	..	Lt.-Col. F. S. Peck, I.M.S.
Hygiene	..	..	Major H. J. Dyson, F.R.C.S., I.M.S.
Pathology	..	..	Major F. J. Drury, M.B., I.M.S.

11. Read an application from Ganendranath Mitra, requesting permission to present himself at the ensuing Examination for Honours in Medicine in the following three branches:—Medicine, Surgery and Midwifery.

ORDERED—

That the applicant be permitted to appear at the ensuing Examination for Honours in Medicine in the three branches specified by him.

12. Monday, the 9th June, 1902, was fixed as the date for the commencement of the ensuing Examination for Honours in Medicine.

RESOLVED—

That the Syndicate recommend to the Senate that para. 2 of the Regulations for the Examination for

Honours in Medicine on page 76 of the Calendar for 1902, be altered as follows :—

" 2. The Examination shall take place annually at such time as the Syndicate may, from time to time, appoint, and shall be conducted by means of written papers and practical tests."

13. The undermentioned gentlemen were appointed a Board of Examiners to conduct the ensuing Examination for Honours in Medicine :—

Medicine .. .	Major F. J. Drury, M.B., I.M.S.
Surgery .. .	Major R. H. Charles, M.D., I.M.S.
Midwifery .. .	Lt.-Col. F. S. Peck, I.M.S.

14. Read the following report of the Board of Examiners for the recent B.Sc. Examination :—

" From

THE BOARD OF EXAMINERS
FOR THE B.Sc. EXAMINATION,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Dated, Calcutta, the 3rd May, 1903.

SIR,

We have the honour to submit, for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the results of the B.Sc. Examination.

The number of candidates registered for the Examination was 12, of whom 2 passed and 10 failed. Of the successful candidates, 1 was placed in the Pass list and one in the Honours list. The successful candidate in the Honours list obtained Second Class Honours in two subjects.

With reference to para. 6 of the Rule : for election to the Scholarships tenable in England by Natives of India, we are unable to make any recommendation.

We have the honour to be,

Sir,

Your most obedient Servants,

(Sd.) ASUTOSH MUKHOPADHYAY.

" G. W. KÜCHLER.

" WM. TATE.

" PAUL BRÜHL.

" J. HENRY BURKILL.

" C. E. CULLIS."

The Registrar stated that, in anticipation of the orders of the Syndicate, he had published the names of the successful candidates in the *Gazette*.

RESOLVED—

That the Report be adopted, and the action of the Registrar be approved.

The following are the names of the successful candidates :—

HONOURS LIST.**MATHEMATICS.**

(*Second Class.*)

Mitra, Himansumohan Presidency College.

PHYSICS.

(*Second Class.*)

Mitra, Himansumohan Presidency College.

PASS LIST.

Maitra, Harekrishna Presidency College

15. The Registrar enquired what remuneration was to be paid to the Examiners for conducting the Practical Examinations in the various subjects at the B. Sc. Examination.

RESOLVED—

That Rs. 5 be fixed as the amount of fee to be paid to the Examiners for conducting the Practical Examination of each candidate at the B. Sc. Examination in any subject, both Pass and Honours.

16. Read a letter from the Officiating Director of Public Instruction, Burmah, stating in reply to this office letter No. 1276, dated the 22nd April, 1902, that either A. W. Lonsdale, Esq., Editor, Vernacular Text-books, or Yeo Wun Sin, Sub-Editor of Vernacular Text-books, would be suitable as an Examiner in Burmese.

ORDERED—

To be recorded.

17. Read a letter from Dr. E. D. Ross, Ph.D., Principal, Madrasa College, Calcutta, stating in reply to this office letter, dated the 5th March last, that on a careful examination of Babu Jadunath Sarkar's book entitled "The India of Aurangzeb," he finds that it contains much careful research, and a certain quantity of

wholly original work displaying great diligence and a spirit of accurate scholarship deserving of high praise, and that he therefore considers that the author has satisfied the conditions laid down in para. 3 of the Rules passed by the Senate for the Premchand Roychand Studentships.

Read also a letter from the Hon'ble Mr. Justice Ameer Ali, C.I.E., M.A., B.L., stating that he has read Babu Jadunath Sarkar's work entitled "The India of Aurangzeb" carefully, and finds that it shows considerable industry and research, and that in his opinion the student has satisfied the conditions laid down in para 3 of the Rules passed by the Senate for the Premchand Roychand Studentships.

ORDERED—

That, as provided in para. 3 of the Rules for the Premchand Roychand Studentships framed by the Senate, the Studentship of Rs. 1,400 a year already awarded to Babu Jadunath Sarkar, M.A., be extended for a further period of three years, with effect from 1900, and that the thanks of the Syndicate be conveyed to Dr Ross and to the Hon'ble Mr. Justice Ameer Ali, C.I.E., M.A., B.L., for kindly examining the thesis and furnishing the Syndicate with their reports thereon.

18. The Registrar submitted to the Syndicate a thesis on "Line Infinity", submitted by Babu Indubhushan Brahmachari, M.A., Premchand Roychand Student for 1898, under para. 3 of the Rules passed by the Senate for the Studentships.

ORDERED—

That the thesis submitted by Babu Indubhushan Brahmachari, M.A., be referred to the President of the Board of Studies in Mathematics and to Dr. Cullis, with the request that they will be so good as to examine the thesis and favour the Syndicate with an expression of opinion as to whether the student has satisfied the conditions laid down in para. 3 of the Rules for the Premchand Roychand Studentships passed by the Senate.

19. The Registrar enquired whether under para. 6 of the Rules for the Premchand Roychand Studentships.

the limits of the Literary subjects for the Examination in 1903 should be defined.

ORDERED—

That the question be referred to the respective Boards of Studies.

20. The Registrar laid before the Syndicate the following applications for the Tagore Law Professorship for 1902-1903 :—

Names of Applicants.	Subject or subjects in which the applicants are prepared to deliver lectures
1. J. D. White, Esq., M.A., LL.D., Bar-at-Law .. .	The Law of Ultra Vires,
2. S. R. Das, Esq., M.A. (Cantab.), Bar-at-Law .. .	Ditto,
3. N. N. Mitra, Esq., Bar-at-Law .. .	Ditto,
4. Babu Harakumar Mitra, Vakil, High Court .. .	Ditto
5. Dr Saratchandra Banerjee, M.A., D.L., Vakil, High Court .. .	The Law relating to the Sale of Immovable Property otherwise than by Act of Parties.
6. Babu Ujjendrapal Mitra, Vakil, High Court .. .	Ditto.
7. Babu Surendranath Ray, B.L., Vakil, High Court	Ditto, and The Law of Ultra Vires.
8. Babu Dwarkanath Chakrabarti, M.A., B.L., Vakil, High Court	The law relating to the Sale of Immovable Property otherwise than by Act of Parties.
9. Babu Kisorilal Sarkar, M.A., B.L., Vakil, High Court .. .	The rules of interpretation in Hindu Law with special reference to Munansa Aphorisms as applied to Hindu Law.
10. H. N. Morrison, Esq., Bar-at-Law .. .	The Law of Ultra Vires.

and pointed out that Mr. Morrison's Synopsis and Introductory Lecture were sent in with a letter of explanation on the 9th of May.

ORDERED—

That the applications be laid before the Faculty of Law.

21. Read a letter from Babu Rajendranath Ghoshal, requesting to be informed whether holders of a Licence in Medicine and Surgery in this University are reckoned as graduates, and whether rule 9 of the revised rules for the Coates Memorial Prize is applicable to them.

ORDERED—

That Babu Rajendranath Ghoshal be informed that under Section XI of the Act of Incorporation, holders of a Licence in Medicine and Surgery in this University are reckoned as graduates, and as such rule 9 of the revised rules for the Coates Memorial Prize is applicable to them.

22. Read an endorsement from the Officiating Deputy Secretary to the Government of India, Home Department, forwarding for disposal a letter addressed by Mr. W. C. Ghose, Bar-at-Law, to His Excellency the Viceroy, submitting a memorial from some of the inhabitants of Mymensingh, praying that the application of Srimati Durgamani Chaudhurani for the affiliation of a first grade Arts College at Mymensingh may be favourably considered

ORDERED—

That Mr. W. C. Ghose be informed that, in view of the fact that the City College, Mymensingh Branch, has already been affiliated to this University, the Syndicate do not see their way to recommending another first grade Arts College at Mymensingh for affiliation.

23. Read a letter from the Principal, St. Mary's High School, Rangoon, forwarding an application for the recognition of the Institution countersigned by the Director of Public Instruction, Burma.

ORDERED—

That St. Mary's High School, Rangoon, be recognised as an institution qualified to send up candidates to the Entrance Examination.

24. Read a letter from the Principal, Bhumihar Brahman College, Mozufferpur, inviting attention to the fact that since the establishment of the above named College in 1893, the Society's H. E. School at Mozufferpur has become its feeder, and that the College and the School form but one institution under the control of the Principal; and suggesting that under the circumstances the Society's H. E. School may henceforth be officially recognised as the Bhumihar Brahman Collegiate School.

ORDERED—

That the Society's H. E. School at Môzupperpur be henceforth recognised as the Bhumihar Brahman Collegiate School.

25. Read a letter from the Principal, Pabna Institution, forwarding an application from Sadaruddin Ahmed, who, after attending lectures in the 1st year class of the Midnapur College up to January, 1902, joined the 1st year class of the Pabna Institution from the 1st February, praying that, under the circumstances therein set forth, he may be permitted to count his attendance in the Pabna Institution from the date on which he actually joined it, and not from the date on which a transfer certificate was granted to him by the Principal, Midnapur College.

Read also a letter from the Principal, Midnapur College, stating in reply to this office letter No. 1224, dated the 3rd April, 1902, that Sadaruddin Ahmed's application for transfer reached him on the 14th January last, and that he passed order for the issue of a transfer certificate on the same date, but owing to an oversight on the part of the College Clerk, the certificate was not issued till the 19th of February, 1902.

ORDERED—

That the Principal, Pabna Institution, be informed that Sadaruddin Ahmed is permitted to count his attendance in the Institution from the date on which he actually joined it.

26. Read an endorsement from the Principal, Pabna Institution, forwarding an application from Gopalchandra Chakrabarti, who was lately a student in the 1st year class of the Rajshahi College, but was obliged through ill health to leave it in December, 1901, and who has since joined the Pabna Institution, praying that as after repeated applications he has failed to obtain the requisite transfer certificate from the Principal, Rajshahi College, he may be allowed to count his attendance in the Pabna Institution from the date on which he actually joined it, pending the orders of the Director of Public Instruction, Bengal, to whom his case has been referred for decision.

ORDERED—

That the Principal, Pabna Institution, be informed that the applicant is allowed to count his attendance in the Pabna Institution from the date on which he actually joined it.

27. Read a letter from the Principal, Canadian Mission College, Indore, forwarding an application from Ganpat Sadashiv Madan, praying that, under the circumstances therein set forth, the Syndicate may be pleased to reconsider his case and sanction his admission to the 2nd year class of the abovenamed College, with a view to make himself eligible for admission to the F. A. Examination in 1903.

ORDERED—

That the Principal, Canadian Mission College, be informed that the prayer of the applicant cannot be granted.

28. The Registrar reported that agreeably to an order of the Syndicate, dated the 12th April, 1902, he laid before the Moderators in Arts the cases of the three candidates at the recent Entrance Examination, who translated the passages in English into Persian instead of into any of the recognised Vernaculars, but as two of the candidates have failed in other subjects, and as the third has passed the Examination in the 2nd division without counting his marks in the translation paper, the Moderators have decided that no further action is necessary in these cases.

ORDERED—

To be recorded.

29. Considered the proposal made by the Principal, Calcutta Madrasa, that Persian may be included in the list of recognised Vernaculars for the Entrance Examination of this University.

RESOLVED—

That the question be referred to the Board of Studies in Arabic, Persian and Urdu.

30. The Registrar reported that the Moderators in Arts having considered the case of the Entrance candidate, Mrinmay Bandyopadhyay, Roll. Dac. No. 267, had come to the conclusion that it was a clear case of fraud, and had accordingly recommended that the candidate be excluded from the Examination.

ORDERED—

To be recorded.

31. Read a letter from the Officiating Director of Public Instruction, Bengal, stating with reference to this office No. 1206, dated the 26th March, 1902, that as the transfer of the student named Satischandra Basak from the K. I. Jubilee School to the Pogose School was sanctioned by the Inspector of Schools, Dacca Division, his admission to the Dacca Pogose School after the 1st of September, 1902, does not disqualify him from being a regular student of that Institution.

Read also a representation from the Head Master, Dacca Pogose School, on the subject.

ORDERED—

To be recorded.

32. Read a letter from the Officiating Director of Public Instruction, Assam, forwarding an application from Durganath Baruya, a student of the 2nd year class of the Cotton College, Gauhati, praying that, as no provision is made in the College for holding regular classes in French, he may be permitted to appear at the next F. A. Examination with French as his second language without attending lectures in that subject.

RESOLVED—

That the prayer of the applicant be granted.

33. Read a letter from the Principal, Brajamohan Institution, Barisal, forwarding an application from Kamini Kumar Das, praying that, under the circumstances therein set forth, the deficiency of 34 in his attendance at lectures in Sanskrit may be excused, so that he may be allowed to appear at the ensuing B.A. Examination without further attendance at lectures in the subject.

CALCUTTA UNIVERSITY. [May 10,

ORDERED—

That the Principal, B. M. Institution, Barisal, be informed that the prayer of the applicant cannot be granted.

34. Read an application from Miss Waller, Assistant Mistress, Taylor High School for Girls, Poona, who passed the Previous Examination of the Bombay University in November last, requesting permission to appear at the B. A. Examination of this University as a teacher in 1903.

ORDERED—

That Miss Waller be informed that her request can not be granted.

35. Read an application from N. Jagannath Rao, who has passed the Matriculation Examination of the Madras University, requesting permission to appear at the F. A. Examination of this University.

ORDERED—

That N. Jagannath Rao be informed that he will be admitted to the F. A. Examination of this University, provided he satisfies its requirements other than the production of a certificate of having passed its Entrance Examination.

36. Read an application from Mr. A. T. Evarts, Teacher, Richmond College, Galle, requesting permission to appear at the F. A. Examination of this University without being required to pass its Entrance Examination, on the ground of his having passed the Senior Local Examination of the Cambridge University.

RESOLVED—

That the Syndicate recommend to the Senate that Mr. A. T. Evarts be admitted to the F. A. Examination of this University without being required to pass its Entrance Examination, on the ground of his having already passed the Senior Local Examination of the Cambridge University.

37. Read an application from B. Venkata Ramiah, requesting permission to appear at the M. A. and B. L. Examinations of this University.

ORDERED—

That the applicant be informed that the permission asked for cannot be granted.

38. Read an endorsement from the Officiating Principal, Duff College, forwarding an application from Kedarnath, who has passed the Entrance Examination of the Allahabad University, requesting permission to appear at the F. A. Examination of this University in 1903, and enclosing the written permission of the Registrar, Allahabad University, in support of his application.

ORDERED—

That the Principal, Duff College, be informed that the applicant will be admitted to the F. A. Examination of this University, provided he satisfies its requirements other than the production of a certificate of having passed its Entrance Examination.

39. Read an application from Miss Must, who has passed the VIIIth Standard Examination of N.W.P., and some of the Examinations of the College of Preceptors, London, requesting that she may be allowed to appear either at the B. A. Examination in 1904, or at the F. A. Examination in 1903.

ORDERED—

That Miss Must be informed that her request cannot be granted.

40. Read an application from Miss Rachel E. Dustie, requesting that she may be allowed to go in for the F. A. Examination of this University without being required to pass its Entrance Examination, on the ground of her having passed the High School Examination.

RESOLVED—

That the Syndicate recommend to the Senate that Miss Rachel E. Dustie be admitted to the F. A. Examination of this University without being required to pass its Entrance Examination, on the ground of her having passed the High School Examination.

41. Read an application from Gopinath Sen, B.A. (Allahabad), requesting permission to join the Law-classes

of a College affiliated to this University, with a view to make himself eligible for admission to its B. L. Examination.

ORDERED—

That the applicant be informed that he is permitted to join the Law classes of an Institution affiliated to this University, and that he will be admitted to its B. L. Examination, provided he satisfies its requirements other than the production of a certificate of having passed its B. A. Examination.

42. Read an application from Jagannatha Subbaji Tagat, B.A. (Madras), requesting permission to appear at the M. A. Examination of this University.

RESOLVED—

That the prayer of the applicant be granted.

43. Read an application from Babu Manmohan Sinharay, supported by an affidavit made before a Magistrate, praying that the mistake made by his brother Sudhakrishna Sinharay in his application for admission to the recent Entrance Examination may be rectified by altering the entry 16 years 10 months to 18 years 2 months.

ORDERED--

That the applicant be informed that his prayer can not be granted.

44. Read an application from Upendranarayan Majumdar, supported by an affidavit made before a Magistrate, praying that the mistake made by him in stating his age in his application for admission to the Entrance Examination in 1899 may be corrected.

ORDERED—

That the applicant be informed that his prayer can not be granted.

45. Read a letter from the Head Master, Maju R. N. Bose's High English School, requesting that, under the circumstances therein set forth, the age entered in the Entrance application of Manikchandra Chatterji may be changed from 19 years 9 months to 17 years 4 months.

ORDERED—

That the Head Master, Maju R. N. Bose's High English School, be informed that his request cannot be complied with.

46. Read an endorsement from the Head Master, Narayanganj High English School, forwarding an application from Babu Bamacharan Mukerjee, requesting that, under the circumstances therein set forth, the age entered in the Entrance application of his son, Jogeschandra Mukerjee, may be changed from 17 years 6 months to 16 years and 2 months.

ORDERED—

That the Head Master, Narayanganj High English School, be informed that the prayer of the applicant can not be granted.

47. Read a letter from the Magistrate of Pabna, forwarding the Entrance certificate of Muhammad Abdur Rauf, dated the 16th May, 1900, and stating that the candidate in entering his age as 16 years and 2 months in his Entrance application evidently made a false statement, as he now states his present age is 21 years, a statement which is verified by the Local Civil Medical Officer.

ORDERED—

To be recorded.

48. Read a letter from the Principal, Bhumihar Brahman College, Mozafferpur, forwarding copy of a report of the Proceedings of the B. B. College Council held in connection with the question of the supposed tampering with the College Registers, and requesting the Syndicate to take such notice of the conduct of the boys mentioned in the report as they deem proper under the circumstances.

ORDERED—

To be recorded.

49. Read a letter from the Chairman of the Executive Committee of the British School at Rome, enclosing a copy of the first report of the school, and requesting that the University will assist the Committee in making

the school an efficient centre for British students in Rome and Italy by becoming an annual subscriber.

ORDERED—

That the Chairman of the Executive Committee of the British School at Rome, be informed that the Syndicate regret that, under the terms of the Act of Incorporation of the Calcutta University, they are unable to give any pecuniary assistance to the Committee.

50. Read a letter from Messrs. Blackie & Son, forwarding specimen copies of the following publications for the approval of the Syndicate :—

Gallic War, Book I (Illustrated Latin Series).
 Scott and Jones' First Latin Course.
 Frew's Lamb's Tales from Shakespeare.
 Queen Victoria Reader by Henty.
 As you like it (Picture Shakespeare).

ORDERED—

That the Books be referred to the Boards of Studies in English and in Greek, Latin, French and German.

51. Read a letter from the Principal, Chittagong College, requesting that, under the circumstances therein set forth, the conveyance charges incurred by the gentlemen who assisted in supervising the recent University Examinations at Chittagong may be passed.

ORDERED—

That the Principal, Chittagong College, be informed that his request cannot be complied with.

52. Read an endorsement from the Principal, Burdwan Raj College, forwarding an application from Babu Ramchandra Bhattacharyya, reporting that his son, Nandalal Bhattacharyya, having deposited his fee for admission to the recent F. A. Examination, was taken ill and died before the Examination commenced, and praying that, under the circumstances, the fee paid by the deceased may be refunded.

ORDERED—

That the fee paid by Nandalal Bhattacharyya, since deceased, for admission to the recent F. A. Examination, be refunded to his father Babu Ramchandra Bhattacharyya through the Principal, Burdwan Raj College.

53. The following Remuneration Bill was passed :—
M. B. Examinations, 1902, Remuneration Bill :—

NAMES.	Subjects.	Fee for setting.	Fee for examining answer papers.			Fee for oral and practical examination.			Net amount.
			Rs.	As.	P.	Rs.	As.	P.	
RaiChunilal Basu, Bahadur	Chemistry	60 0 0	280	0	0	1,315	0	0	1,655 0 0
Lt.-Col. G. S. A. Ranking	Botany	60 0 0	276	0	0	680	0	0	1,016 0 0
S. C. Mahalanabis, Esq.	Comparative	60 0 0	60	0	0	510	0	0	800 0 0
	Anatomy	60 0 0	78	0	0	390	0	0	528 0 0
Asst. Surgeon Mrigendral Mitra	Materia Medica	60 0 0	78	0	0	390	0	0	528 0 0
Capt. C. H. Bedford	Physiology	60 0 0	78	0	0	180	0	0	318 0 0
Capt. C. A. Lane	Medicine	80 0 0	.....	0	0	80	0	0	80 0 0
Lt.-Col. G. F. A. Harris			40	0	0	70	0	0	110 0 0
Capt. B. C. Oldham	Surgery	80 0 0	.....	0	0	.....	0	0	80 0 0
Capt. R. Bird	Midwifery	.....	40	0	0	70	0	0	110 0 0
Capt. D. M. Moir	Pathology	80 0 0	21	0	0	70	0	0	171 0 0
Major C. E. Sunder	Hygiene	80 0 0	21	0	0	70	0	0	171 0 0
Dr Kedarnath Das	Medical Juris	80 0 0	21	0	0	35	0	0	136 0 0
Dr. Nield Cooke	prudence	80 0 0	21	0	0	35	0	0	136 0 0
Babu Debendranath Ray			840	0	0	1,184	0	0	3,815 0 0
TOTAL Rs.									5,839 0 0

(Confirmed.)
E. LAFONT, S.J.,
Chairman.

A. C. EDWARDS,
Registrar.

MINUTES
OF
THE FACULTY OF LAW
FOR THE YEAR 1902-1903.

No. I.

THE 29TH MAY, 1902.

P r e s e n t :

RAJNARAIN MITTRA, ESQ., LL.B., *President, in the Chair.*

THE HON'BLE MR. JUSTICE SARADA- CHARAN MITRA, M.A., B.L.	BABU DEVAPRASAD SARBADHIKARI, M.A., B.L.
THE HON'BLE DR. ASUROSH MUKHO- PADHYAY, M.A., D.L., F.R.A.S., F.R.S.E.	KAI JATINDRANATH CHAUDHURI, M.A., B.L.
BABU JOGENDRACHANDRA GHOSH, M.A., B.L.	BABU SALIGRAM SINGH, B.L.
BABU MAHENDRANATH RAY, M.A., B.L.	H. M. RUSTOMJEE, ESQ.
MAULAVI SYED SHAMSUL HUDA, M.A., B.L.	A. M. DUNNE, ESQ., B.A., LL.B.
	BABU JOGENCHUNDER DUTT, M.A., B.L.
	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.

54. The Registrar laid before the Faculty the following applications for the appointment of Tagore Professor of Law for 1902-1903, and the Synopses and Introductory Lectures submitted by the applicants :—

Names of Applicants.	Subject or subjects in which the applicants are prepared to deliver lectures.
1. J. D. White, Esq., M.A., LL.D., Bar-at-Law 	The Law of Ultra Vires.
2. S.-R. Das, Esq., M.A. (Cantab.), Bar-at-Law 	" " Ditto.

Names of Applicants.	Subject or subjects in which the applicants are prepared to deliver lectures.
3. N. N. Mitra, Esq., Bar-at-Law —	The Law of Ultra Vires.
4. Babu Harakumar Mitra, Vakil, High Court — ..	Ditto.
5. Dr. Saratchandra Banerjee, M.A., D.L., Vakil, High Court ...	The Law relating to the Sale of Immoveable Property otherwise than by Act of Parties.
6. Babu Upendragopal Mitra, Vakil, High Court	Ditto.
7. Babu Surendranath Ray, B.L., • Vakil, High Court	Ditto, and The Law of Ultra Vires.
8. Babu Dwarkanath Chakrabarti, M.A., B.L., Vakil, High Court	The Law relating to the Sale of Immoveable Property otherwise than by Act of Parties.
Babu Kisorilal Sarkar, M.A., B.L., Vakil, High Court	The rules of interpretation in Hindu Law with special reference to Mimansa Aphorisms as applied to Hindu Law.
10. H. N. Morrison, Esq., Bar-at Law ... — ..	The Law of Ultra Vires.

The Registrar reported that copies of the proposed Introductory Lecture and the Synopsis of 12 lectures submitted by the last-named applicant had not been received in the University office until the 9th May, 1902, and read a letter of explanation from the applicant setting forth the circumstances under which the delay occurred.

RESOLVED—

That having regard to Rule 3 of the Rules passed by the Senate for the Tagore Law Professorship (p. 242, Calendar, 1901), the application and the proposed Introductory Lecture and Synopsis of twelve Lectures submitted by Mr. H. N. Morrison cannot be considered by the Faculty.

The Faculty then proceeded to appoint a Committee to consider and report on the Synopses and Introductory Lectures submitted by the other nine applicants for the Tagore Law Professorship for 1902-1903.

55. RESOLVED—

That the following Committee be appointed to consider and report on the Synopses and Introductory Lectures submitted by the applicants :—

Rajnarain Mittra, Esq., LL.B.

The Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L.

The Hon'ble Mr. Justice C. H. Hill, M.A.

Babu Srinath Das.

A. M. Dunne, Esq., B.A., LL.B.

A. C. EDWARDS,

Registrar.

(Confirmed.)

R. MITTRA,

President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 2.

THE 21ST JUNE, 1902.

• Present:

THE REV'D. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E., Senior Member,
in the Chair.

BABU KALICHARAN BANURJI, M.A., B.L.	DR. NILRATAN SARKAR, M.A., M.D.
THE HON'BLE DR. ASUTOSH MUKHO- PADHYAY, M.A., D.L., F.R.A.S., F.R.S.E.	LT-COL. J. B. GIBBONS, I.M.S. RAJNARAIN MITRA, Esq., LL.B. BABU SALIGRAM SINGH, B.L.
BABU JOGINDRACHANDRA CHOSE, M.A., B.L.	

56. The Minutes of the Syndicate, dated the 10th May, 1902, were read and confirmed.

57. Read the Minutes of the Faculty of Engineering, dated the 5th May, 1902, and also for reference the Minutes dated the 3rd April, 1902.

ORDERED—

To be recorded.

RESOLVED—

That the Syndicate recommend to the Senate—

(i.) That para. 2 of the Regulations for the First Examination in Engineering (p. 78, Calendar 1901) be modified as follows:—

"Any undergraduate of the University may be admitted to this Examination provided he has prosecuted a regular course of study in a school of Engineering affiliated to the University for five years after passing the Entrance Examination or for three years after passing the F. A. Examination."

(ii.) That the following sentence be omitted from para. 2 of the above Regulations:—

"A student who has passed the B.A. Examination in the B. course shall be admitted to the F. E. Examination after two years' study in a school of Engineering affiliated to the University."

(iii.) That para. 2 of the Regulations for Licence in Engineering (p. 83, Calendar 1901) be altered as follows :—

"Any undergraduate of the University may be admitted to this examination on producing a certificate from the Head of an Institution affiliated up to the L. E. standard in Engineering showing that he has prosecuted a regular course of study for one year after passing the First Examination in Engineering."

(iv.) That para. 2 of the B. E. Regulations (p. 89, Calendar 1901) be altered as follows :—

"Any candidate who has passed the First Examination in Arts may be admitted to this Examination provided he produces a certificate from the Head of an Institution affiliated up to the B.E. standard in Engineering showing that he has prosecuted a regular course of study for one year after passing the First Examination in Engineering."

(v.) That the following revised Syllabus in Mathematics be substituted for the one given in para. 5 of the F. E. Regulations, under heading "I. Mathematics" (pp. 78-79, Calendar 1901) :—

I. — MATHEMATICS.

FIRST PAPER.

Computations and Mensuration.

(a) Practical applications of Arithmetic with special reference to contracted methods.

The theory of logarithms; application of logarithms to arithmetical and trigonometrical calculations, including the solution of triangles and the determination of heights and distances.

(b) Mensuration of plane and solid figures, including the application of Simpson's rules, the prismoidal formula and Guldin's theorem, and not excluding proofs of the formulæ in use.

N.B — Books of logarithmic tables will be provided for the use of candidates during the examination.

SECOND PAPER.

Algebra, Trigonometry and Plane Analytical Geometry.

(a) Summation of arithmetic and geometric series, and of series in which the n -th term is an integral function of n .

Binomial, exponential and logarithmic series with easy examples.

Partial Fractions.

(b) Geometrical representation of complex quantities; addition and multiplication of complex quantities; De Moivre's theorem; derived trigonometrical formulæ including the ordinary formulæ of Elementary Trigonometry.

The expansions and exponential values of $\cos \theta$ and $\sin \theta$; the hyperbolic functions.

Summation of a series of sines and cosines of angles in arithmetical progression, and of other simple trigonometrical series.

(c) Rectangular Cartesian co-ordinates and polar co-ordinates; the analytical geometry of the straight line; equations representing two or more straight lines.

The special forms of the equations of the circle, parabola, ellipse and hyperbola without reference to the general equation of the second degree.

Determination of the asymptotes of a conic given by any equation of the second degree; their use in discriminating the character of the curve.

N.B.—The methods of pure Geometry and of the differential Calculus will not be disallowed.

THIRD PAPER.

Statics and Dynamics.

(a) Uniform and uniformly accelerated motion. Composition of velocities and accelerations. Relative velocities and accelerations. Projectiles. The laws of motion with simple illustrations, such as the motion of a particle on an inclined plane, motion of two particles connected by a string, uniform circular motion of a particle.

(b) Composition of concurrent and parallel forces acting on a rigid body. Centre of parallel forces; centres of mass. Reduction of any system of coplanar forces acting on a rigid body to a single resultant force or couple; properties of resultant; conditions of equilibrium; statically equivalent system of forces; problems on equilibrium. Friction. Machines.

(c) Impulse of a force; principle of linear momentum for a single particle and for a system of particles; simple cases of impact, including the impact of two spheres whose centres move in the same plane.

Work of a force; principle of energy for a single particle and for a system of particles; application of the principle to the solution of problems

FOURTH PAPER.

Differential and Integral Calculus.

(a) Differentiation in general, including Leibnitz's theorem, partial differentiation, and differentiation of implicit functions.

Orders of smallness; infinitesimals and differentials. Elementary proofs of Taylor's and Maclaurin's Theorems. Expansions of functions of a single variable.

Evaluation of undetermined forms.

Tangents and normals of curves.

Maximum and minimum values of a function of one independent variable.

(b) Integration regarded as a process of a summation, and as the inverse of differentiation. The standard integrals. Integration by substitution and by parts.

Integration of rational functions. Simple integrals involving trigonometrical functions.

Application of the Integral Calculus to the determination of lengths o curves, areas, volumes ; centres of mass and moments of inertia.

N.B.—Special importance will be attached to the performance and the applications of quite simple differentiations and integrations.

(vi.) That the following revised Syllabuses in Chemistry and Physics be substituted for those prescribed for the F. E. Examination on pages 79—82 of the Calendar, 1901, under heading " II. Natural Science " :—

II.—NATURAL SCIENCE. *

CHEMISTRY.

I.—General properties and changes of matter in simple common cases.
Relation of chemical changes to physical and mechanical changes

Experimental proofs of the indestructibility of matter.

Elementary forms of matter ; compounds and distinction of compounds from mixtures.

Experimental deduction of the principal fundamental laws of Chemistry ; equivalents.

Dalton's atomic theory.

Experimental determination of the properties of gases with regard to heat and pressure ; Boyle's and Charles' laws.

Experimental determination of the volume relations of reacting gases ; law of gaseous volumes.

Deduction from above laws of the probable physical composition of matter ; Avogadro's hypothesis.

Distinction between the molecule and molecular weight.

Density, relative density, vapour density, and specific gravity of substances.

Relation between relative density of gases and molecular weights.

Determination of relative density of gases by direct weighing and vapour density of volatile substances by Dumas' method ; deduction of molecular weights.

Relation between atoms and molecules.

Distinction between atoms and atomic weights.

Deduction of the maximum value of atomic weights of elements from the molecular weights of their volatile compounds.

Relation between atomic weights and equivalents ; valency.

Dulong and Petit's law of atomic heats ; its use as subsidiary method of determining atomic weights.

Chemical symbols and formulæ ; representation of chemical changes by equations. Quantitative meaning of symbols ; calculations.

General types of chemical action as illustrated by the experimental work previously done.

II.—Occurrence, preparation and properties of the elements listed below, and of their simpler compounds:—Hydrogen, Chlorine, Bromine, Iodine, Potassium, Sodium, Copper, Silver, Gold, Calcium, Strontium, Barium, Magnesium, Zinc, Mercury, Boron, Aluminium, Carbon, Titanium, Silicon, Tin, Lead, Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth, Oxygen, Chromium, Tungsten, Sulphur, Iron, Nickel, Cobalt, Platinum—considered generally.

A more detailed study of the preparation, properties and determination of the composition of the typical compounds—Hydrogen, Chloride, Water, Ammonia, and Methane.

Salts, bases, acids, and other compounds; their nature, behaviour on solution and relationship with each other.

General methods for the preparation of Halides, Oxides, Hydroxides, Sulphides, Sulphates, Nitrates, Phosphates, Carbonates, Carbides, Nitrite, and Hydrides.

The Peroxides and their relation to Ozone and Hydrogen Peroxide.

Double salts, crystallization, water of crystallization.

Isomorphism and its use in controlling atomic weights.

Systematization of Chemical data; the Periodic law, its uses and consequences.

III.—The Phenomena of combustion, explosions, reversible reaction; dissociation Phenomena

Thermo-chemical methods of investigation.

Calorimetry—Heat of combustion, heat of formation, heat of neutralisation, heat of solution.

Exothermal and endothermal reactions.

Allotropy and the Allotropic modification, of the elements, allotropy of metals.

Applications of the principles of thermo-chemistry to the solution of technical problems.

The Ionic theory of solution; deduction of the laws of dilute solutions from thermo-dynamical data; derived methods of determining molecular weights; explanations of chemical reactions based on the Ionic theory, and foundations of Analytical Chemistry.

IV.—Chemical Technology.

Natural waters, their composition, analysis, and determination of suitability for various purposes. Purification of waters on the large scale.

Preparation on the large scale of (Chemistry of the)—

- (1) Chlorine, hydrochloric acid, bleaching powder.
- (2) Oxygen, red lead.
- (3) Quick-lime.
- (4) Hydraulic lime, Portland cement, glass, soluble glass, porcelain, pottery, bricks.
- (5) Plaster of Paris, alums.
- (6) Sulphuric acid, sodium carbonate, caustic soda.
- (7) White lead, permanent white.
- (8) Tin plate, galvanized iron.
- (9) The setting and hardening of mortars and cements.

V.—PRACTICAL CHEMISTRY.

Preparation and demonstration of the properties of the common gases, such as Hydrogen, Oxygen, Nitrogen, Carbon Dioxide, Nitric Oxide, Nitrogen Monoxide, Hydrogen Sulfide, Hydrogen Chloride, Ammonia.

Preparation of the commoner acids, bases, oxides and salts, e.g., Nitric Acid, Calcium Oxide, Calcium Hydrate, Copper Oxide, Ferrous Sulphate, Copper Sulphate, Zinc Sulphate, Sodium Chloride, Ammonium Chloride.

Determination of the relative density and molecular weight of soluble gases.

Determination of approximate equivalents of metallic radicles in the most simple cases, e.g., Copper, Lead, Iron.

Detection of the common substances by their physical characteristics.

Qualitative analysis (including blow pipe analysis) of mixtures containing not more than two acids and two basic constituents (excluding phosphates insoluble in water) from the following list:-

Hydrogen, Potassium, Sodium, Ammonium, Magnesium, Calcium, Strontium, Barium, Zinc, Manganese, Iron, Aluminum, Chromium, Arsenic, Antimony, Tin, Mercury, Lead, Copper, Silver, Carbon, Sulphur, Hydrochloric Acid, Hydrofluoric Acid, Nitrous Acid, Nitric Acid, Carbonic Acid, Silica, Silicic Acid, Sulphuric Acid, Phosphoric Acid.

Qualitative analysis of substances such as Iron, Brass, Bronze, Solders, Iron Ores, Boiler scale, Limestone, Lime, Cement, Clay, Brick, Paints and Colour washes (for commoner organic constituents only.)

Simple gravimetric estimations of Calcium, Zinc, Iron, Copper, Silver, Hydrochloric Acid, Carbonic Acid, Sulphuric Acid and Silica.

Commercial analysis of Limestone, Lime-stone, and Brass.

PHYSICS.

I.—HEAT.

Expansion of solids, liquids, and gases. Regnault's experiments on the absolute expansion of Mercury and the expansion of gases. Charles' law. Principles of Thermometry. Temperature as measured by the expansion of solids, liquids, and gases. Mechanical thermometers; air thermometers. Thermometers for various purposes. Density of solids, liquids, and gases. Absolute temperature. Calorimetry. Correction for radiation. Specific heats of solids and liquids: method of mixture; Bunsen's Ice Calorimeter. Specific heat of gases—at constant pressure. Regnault; at constant volume. Rontgen. Dulong and Petit's law. Changes of state of aggregation. Regelation. Critical temperature; continuity of state. Measurement of heat of fusion and vaporization. Influence of pressure on melting and boiling points. Methods of liquefying gases. Maximum pressure of vapours. Regnault; pressure of saturated steam below and above 100° C. Vapour densities; Dumas', Hofstätter's, or Meyer's method. Hygrometry. Conduction; variable and permanent stages; simple cases of steady flow across a plate and along a bar; Wiedemann and Franz' experiments. Convection. First law of thermo-dynamics. Joule's experiments. Van der Wahl's Theory. Adiabatic transformations. Second law of thermo-dynamics. Cooling of gases by expansion.

II.—STATIC, I. ELECTRICITY

Electrification by friction. Electroscopes. Ice-pail experiments. Induction. Electrophorus. Voss and Wimhurst's Influence machine. Electric

work and energy. Indicator diagram of electric work. Exploration of electric field. Potential at any point of the field. Lines and tubes of force. Equipotential surfaces; lines of induction. Measurement of electricity. Attracted disc electrometer; quadrant electrometer. Dimensions. Electrostatic units. Capacity. Condensers; two concentric spheres; Leyden Jar. Specific inductive capacity. Absolute measurement of capacity; statical comparison of capacities; measurement of specific inductive capacity; standard air condenser.

III.—CURRENT ELECTRICITY.

Chemical and thermal methods of producing currents: Daniell, Grove, Bunsen, Leclanche, Lahande; thermopile; thermo-electric battery. Electrolytic conduction. Electrolysis of fused compounds and of saline solutions. Faraday's laws. The voltmeter. Metallic conduction.

Ohm's law. Kirchhoff's laws. Units of resistance. Resistance coils. Wheatstone's Bridge. Resistance of battery. Resistance of galvanometer. Electromotive force. Standard cells—Laffiner Clark. Determination of electro-motive force; statical method. Poggendorff's compensation method. Relation of electricity to heat; Joule's law. Gas conduction. Disruptive discharge. Flow of electricity and flow of electrical energy. Phenomena attendant on the starting, stopping, and varying of a current. Oscillating discharges.

IV.—MAGNETISM.

Fundamental experiments. Magnetic field. Magnetic elements. Declination theodolite; dip circle; magnetic needle. Methods of magnetization.

Relation of magnetism to electricity. Oersted's experiment. Tangent galvanometer; Thomson's reflecting galvanometer; Wiedemann's two-coiled galvanometer. Electro-dynamic experiments, the Solenoid. Electromagnets; types. Permeability and method of measuring it. Magnetic hysteresis. Magnetic flux. Magneto-motive force, reluctance. The law of traction. Induction of currents; Lenz's law. Self induction. Ruhmkorff's coil. Electro-magnetic units.

V.—RADIANT ENERGY.

Laws of vibrating particle. Harmonic vibrations. Transverse and longitudinal waves. Interference of wave travelling in the same and in opposite directions. Stationary waves. Composition of undulations; elliptical, circular, and rectilinear vibrations. Huyghen's principle. Reflection and refraction of thermal, luminous, and electric waves. Velocity of propagation; Faucault and Fizeau's experiments. Plane and spherical mirrors. Refraction. Prisms, minimum deviation. Determination of refractive indices of solids and liquids. Lenses; cardinal points; system of lenses. Melloni's experiment on radiant heat. Hertz's experiments on electrical radiations. Rontgen rays. Wireless telegraphy. Dispersion. Spectroscope and spectra. Absorption of ethereal waves; diathermancy and athermancy; coloured bodies. Structure of the human eye.

VI.—APPLIED PHYSICS.

1. **Heat.**—Electric pyrometers. Outlines of construction of the double acting steam-engine. Otto's gas-engine, petroleum-engines, and modern ice-making machinery.

2. **Light.**—The sextant; photometry; telescope; modern field-glasses. Microscopes. Principle of photography.

3. Electricity and Magnetism.—Telegraphy. Batteries in common use; signals; sounder; Siemens' ink-writer; Siemens' relay. Lightning-conductors. Terminals, single and multiple points; earth connection, its importance; the conductor proper; material; form; joints; clips and brackets; ridge circuits; incidental connections; space protected; protection of dwelling-houses, magazines, chimneys, periodical inspection and testing. The telephone and microphone; electric bells and indicators. Dynamoelectrical machinery. Efficiency, causes of loss of energy. Types of armatures. Armature coils and cores. Fieldmagnets, Pole-pieces, Field-magnet coils. Commutators, Collectors, Brushes, brush-holders, Curves of potentials and induction. Reaction of armature and field. Lead of brushes. Methods of exciting field-magnets. Classification of dynamos. Examples.

Transmission of electric energy. Accumulators. Transformers. Air-lines, insulators, testing; modes of attaching the wire, material for wires, joints, lightning-protectors. Underground conduits. The three-wire system. Comparison with other methods of transmitting energy.

Motors: construction and application. Electric lighting. Incandescent lamps; arc lamps. Electric welding. Electric measurements and measuring apparatus. The volt. Amperemeters and voltmeters; construction and calibration. Ampere balances. The ballistic galvanometer. The Ohm; resistance coils; the shunts box; Ohmmeters. The Farad and micro-farad. The Watt.

VII.—PRACTICAL EXERCISES.

Measurement of the thickness of plates by the wiregauge, micrometer, micrometer calliper, cover-glass tester, spherometer.

Determination of the radius of curvature of lenses by the spherometer.

The cathetometer: constructional details; adjustments; measurement of differences in heights; verification of Boyle's law; co-efficient of tensional elasticity.

The longitudinal dividing machine; construction; manipulation; its use as a comparator; calibration of thermometer tubes.

The circular dividing machine; construction; manipulation.

The balance; adjustment; weighing by the method of vibration; comparison and calibration of weights; specific gravity of solids; cross-section of wires.

Moments of inertia.

The barometer: readings and corrections.

The thermometer: comparison; verification of fixed points. Co-efficients of expansion.

Hygrometry; absorption hygrometer, dewpoint hygrometers, the psychrometer; comparison of results.

Calorimetry; correction for loss of heat; specific heat of solids; heat of evaporation; heat of combustion.

Melting and boiling points; distillation.

Study of magnetic fields.

Faraday's Ice pail experiments; exercises with quadrant electrometer.

Setting up and reading of galvanometers. Ohm's law; Wheatstone's bridge. The meter bridge; insulation resistance by deflection methods; resistance of wires by Kelvin's apparatus.

The potentiometer: current and voltage measurements.

Kelvin's balance ; current, voltage, wattage.

The ballistic galvanometer ; determination of constant ; dip and intensity of earth's magnetic field by the earth inductor.

Electrolysis : electrolytic current measurements.

Secondary batteries : constructional details and management.

Thermo-electrical experiments.

Exercises at the spectroscope. Photometric experiments. Focal distances of mirrors and lenses.

(vii). That the following revised Syllabus in Mathematics be adopted for the one given in para. 5 of the L. E. and B. E. Regulations (pp. 83—84, Calendar, 1901):—

I.—MATHEMATICS.

FIRST PAPER.

Statics and Dynamics.

(a) Principle of virtual work. Analytical conditions of equilibrium.

Solution of problems in Statics by resolving and taking moments, by the principle of virtual work and by graphic methods.

Bending moments. The funicular polygon. The Catenary. Equilibrium of simple jointed frame-work.

(b) Units and dimensions.

Statical equivalence of the externally impressed forces with the effective forces in any system of bodies; the principles of linear and angular momentum; the principles of *vis viva*.

Gravitational Potential energy; potential energy of a stretched elastic string.

Motion under gravity of a particle on a smooth vertical circle and on other simple curves; simple harmonic motion; the simple and conical pendulum.

Motion of a rigid body about a fixed axis; the compound pendulum.

SECOND PAPER.

Hydrostatics.

Nature and general properties of fluid pressure.

Density and specific gravity of a homogeneous mixture.

Relations between pressure, density and force.

Thrust on a plane area. Centre of pressure.

Resultant pressure on an immersed solid and on any immersed surface, particularly in the case of a homogeneous liquid at rest under gravity.

Conditions for the equilibrium and for the stability of the equilibrium of a floating body.

Hydrostatic Instruments. Determination of specific gravity. Properties of gases.

(viii). That the following revised Syllabuses in Natural Science for the L. E. and B. E. Examinations be substituted for those given on pp. 84—87, Calendar 1901 :—

II.—NATURAL SCIENCE.

GEOLGY.

I.—*Object of Geology*.—Its relations to other sciences. The doctrine of uniformity, its limits.

II.—*Astronomical Geology*.—Information obtained from meteorites and by the spectroscope. Probable history of the earth in its earlier stages of existence.

III.—*Geognosy*.—The globe and its envelopes. Shape and nature of globe; density; probable internal condition; evidences of pressure and internal heat. Persistence of continental ridges and abyssal depressions.

IV.—*Petrography*.—Macroscopic and Microscopic character of rocks. Microscopic elements; their importance for the study of the history of rocks. Microscopic character of quartz, orthoclase, plagioclase, augite, hornblend, olivine, calcite. Essential and accessory constituents. Classification of rocks. Characters and essential constituents of the following rocks:—Lime-stone, quartzite, amphibolite, gneiss, micaceous and chloritic schists, phyllite, granite, granophyr, quartzporphyry, syenite, trachyte, phonolite, obsidian, pumice, norite, diorite, diabase, dolerite, plagioclase-basalt, sand and gravel, sand stones, conglomerates, breccias, shale, clay, laterite, tuffs, shellmarl, coral lime-stone, chalk, peat lignite, coal, anthracite, graphite, petroleum, asphalt, clay ironstone.

V.—*Dynamical Geology*.—Volcanic phenomena, description of volcanoes—kind, shape, distribution, relation to lines of weak resistance and instability. Theories of volcanicity. Hot springs. Earthquakes. Secular upheaval and depression. Geological functions of air. Geological functions of water and ice. Chemical and mechanical actions, denudation and deposition. Peculiarities of Indian rivers; glacial erosion; formation of lakes. Geological functions of plants and animals; coral islands.

VI.—*Petrogenetic Geology*.—Origin of granite, diorite, and basalt. Origin of sedimentary rocks; minerogen, phylogen and zoogen sedimentary rocks; theories on the origin of coal-beds. Origin of laterite. Origin of metamorphic rocks, theories of metamorphism, local and regional metamorphism. Origin of rock-cleavage. Ore deposits. Origin and classification.

VII.—*Architectonic Geology*.—Forms of bedding. Surface-markings. Concretions. Relative strata. Overlap. Groups of strata. Joints. Strike and dip; outcrop; monocline; syncline; anticline. Faults, origin and kinds. Intrusive phase of eruptivity; bosses, sheets, dykes, necks; interbedded phase of eruptivity, lavas, tuffs. Unconformability.

VIII.—*Palaeontological Geology*.—Object. Conditions for the entombment of organic remains. Preservation of organic remains in mineral masses; fossilization. Uses of fossils in Geology.

IX.—*Historical Geology*.—Leading principles in stratigraphy. Equivalent strata, absence strata and formations.

X.—*Indian Geology*.—With special reference to the Geology of the Bengal Presidency. Peninsular area. The metamorphic and crystalline series. The transition series. Lower and Upper Vindhyan; petrology; the Vindhyan basin. The Gondwana system; geological positions and characters;

probable fluviatile origin ; relations of Gondwana basins to existing valleys, lower and upper groups, Talchir-Karharbari, Barakar iron-stone shales, Raniganj, Rajmahal ; the most important coal fields. The Deccan trap series, are a and petrology. Laterite; distribution, age. Post tertiary and recent formations ; older river gravels and clays ; kankar. Indo-Gangetic plain ; upland and alluvial soils, red soil, regur, peat. General outlines of the Geology of the Himalayan area.

XI.—*Physiographical Geology*.—Terrestrial features due to disturbance of crust, monoclinal, symmetrical, unsymmetrical, reversed flexures, Alpine type of mountain structure. Features due to volcanic action. Features due to erosion. Indian examples.

XII.—*Field Geology*.—Geological surveying instruments, tracing of boundaries and faults. Sections ; how to find direction and amount of dip; Dalton's construction ; clinometer Levelling. Surface, profile, datum level ; benchmarks ; methods of geological levelling. Lithology ; practical exercises in the identification of Indian rocks.

ERALOGY.

Provinces of Mineralogy : its Relation to other Sciences.

I.—Properties of crystals independent of direction. Density and specific gravity. Methods of determining specific gravities ; hydrostatic balance ; pycnometer, Jolly's balance ; floatation methods. Separation of rock-forming minerals by the floatation method.

II.—*Physical Crystallography*.—Elasticity, Relation of co-efficient of elasticity to direction. Classification of crystals with reference to elasticity.

Cohesion. Cleavage, fracture, hardness : Mohs' scale.

Optical properties of minerals. Kind and degree of lustre. Double refraction and polarization. Nicol's prism. Classification of crystals according to their optical properties.

Uni-axial and bi-axial crystals. Examination of crystals in parallel and convergent polarized light. Rotation of plane of polarization. Absorption of light : idiochromatic and allochromatic minerals ; pleochroism ; Haidinger's dichroscope, microscope with one nicoL

Electrical properties. Pyro-electricity. Magnetic properties. Separation of rock-constituents by the electro-magnet.

III. *Geometrical Crystallography*.—Relation of physical properties to geometrical form. Crystalline form, faces. Planes of reference axes, parameters, indices, symbols. Law of rationality of indices. Principles of Miller's, Weis's, Naumann's notation. Fundamental form ; its selection. Symmetry : planes and axes. Classes and systems. Simple forms and combinations. Closed and open forms ; prismatic, tabular, and pyramidal habit. Nature of hemihedrism. The nature of tetartohedrism. Hemimorphism. Crystallographic mimicry. Isomorphism and heteromorphism. Morphotropism and isogonism. Twinning ; twinning plane ; twinning axes. Contact twins and penetration twins ; distinctive features of hemitropes. Crystalline aggregates, druses. Pseudomorphism. Measurement of angles ; contact and reflecting goniometers ; relative merits.

IV.—*Chemical Mineralogy*—Calculation of formula. Classification of minerals. Group tests.

V.—*Descriptive Mineralogy*.—A somewhat detailed description of the following minerals :—

Elements—Diamond, gold.

Sulphides—Pyrite, marcasite, pyrhotite, galena, sphalerite, chalcopyrite.

Oxides—Corundum, hematite, spinel, magnetite, quartz, cassiterite, limonite.

Oxysalts :—

- (a) Carbonates—Calcite, dolomite, siderite, arragonite, malachite.
- (b) Sulphates—Anhydrite, Barite, gypsum.
- (c) Phosphates—Apatite.
- (d) Silicates—Tourmaline, epidote, olivine, garnet, muscovite, biotite, talc, serpentine, pyroxene, amphibol, orthoclase, microcline, albite, aligoclase-labradorite, kaolinite.

Haloidsalts—Halite, flourite.

VI.—Practical exercises.—Determination of specific gravities. Use of the scale of hardness. Exercises at the polarization microscope. Measurement of angles by the aid of contact and reflecting goniometers. Blow-pipe analysis. Identification of Indian minerals.

VII.—Practical Metallurgy.—

Preparation of common alloys of known composition (and determination of the tensile strength of the alloys prepared.)

(Mechanical testing of mortars and cements.)

Fire testing of the qualities of clays and brick earths.

Determination of ash, coke, and sulphur in fuels.

Determination of the calorific power of fuels by the Thomson and Hempele calorimeters.

Determination of furnace temperatures by some form of pyrometer.

Rough analysis of products of combustion.

Furnace gases and gases from gas-engines.

VIII.—Mechanics of a Machinery.—Simple practical applications of kinematics and dynamics of machinery. Elementary forms of machines. Gearing for transmitting and modifying motion.

Steam-engine.—Heat and work. Properties of steam.

Indicators and indicator diagrams. Valve motion. Modern types of steam-engine. Details of construction. Governor's flywheels, Condensers. Boilers: their construction and working: boiler fittings. Piping Feed-pumps and injectors. Feedwater. Heaters and economisers.

Tests of engines and boilers.

Gas and oil engines. General principles of action. Conditions of economical working.

PHYSICS.

PRACTICAL EXERCISES.

Tracing of the B. H. course by means of Du Bois' Balance and Leonard's Bismuth Spiral. Experiments with Ewing's Curve Tracer and Ewing's Hysteresimeter. Determination of the Horizontal component of Terrestrial Magnetism by means of Kelvin's apparatus. Experiments with direct current apparatus. Constructional details of a direct current Dynamo. Running of dynamos. Characteristics of series, shunt and compound dynamos. Armature characteristics. Magnetisation curves of dynamos. Characteristic of a Thomson-Houston arc-dynamo' efficiency of dynamos and motors with and without Dynamometers. Study of arc-lamps. Calibration of

ammeters and voltmeters. Construction and testing of electricity-supply meters. Exploration of the field of a dynamo. S. P. Thomson's method; the Dynamo Indicator; Leonard's Bismuth Spiral; co-efficient of magnetic leakage; power lost by Hysteresis and Foucalt currents. Effects of variation of speed; variation of economic co-efficient.

Experiments with alternate current apparatus. Study of alternate currents by means of the Oscillograph. Constructional details of alternate current generators. Curve of magnetisation. Exploration of the field. Co-efficient of self-induction of coils; Impedance method, three voltmeter method; variation of inductance with current. Saturation of core. Resistance in series circuits. Measurement of power; three-voltmeter method, three ammeter method. Effect of frequency on the angle of lag. Measurement of mutual inductance. Construction of transformers. Transformer tests. Measurement of capacity of a condenser. Comparison of capacities. Effects of capacity in alternate current circuits. Experiments with triphase generators and motors.

RESOLVED ALSO—

(i). That in the event of the above recommendations being adopted by the Senate and approved by the Governor-General in Council, the two papers in Physics at the F. E. Examination be distributed as follows :—

(a). *First paper.*—To be devoted to the theoretical parts of the subject as specified in the Syllabus recommended above under the heads—I Heat; II Statical Electricity; III Current Electricity; IV Magnetism; and V Radian Energy.

(b). *Second paper.*—To be devoted entirely to VI. Applied Physics.

(ii). That the Syndicate approve of the suggestion made by the Faculty of Engineering that when an outside examiner is appointed to conduct the Practical Examination in any of the subjects for the Engineering Examinations, he should be associated with a Professor who is actually engaged in teaching the subject.

58. Read the Minutes of the Faculty of Law, dated the 29th May, 1902.

ORDERED—

To be recorded.

59. The Registrar submitted the following Statement of the results of the Entrance Examination of 1902.

The number of candidates registered for the Examination was 7,029, of whom 73 were absent, 5 were expelled and 1 was struck off from the list of candidates. Of the

remaining 6,950 candidates, 3,450 passed and 3,500 failed. Of the successful candidates, 610 were placed in the first division, 1,300 in the second and 1,540 in the third.

The Registrar stated that, in anticipation of the orders of the Syndicate, he had published the names of the successful candidates in the Gazette.

RESOLVED—

That the action of the Registrar be approved.

60. On the results of the Entrance Examination the following Medals and Prizes were awarded :—

(a) The Jaynarayan Prize was awarded to Akshay-kumar Ghosh of the Narail Victoria Collegiate School.

(b) The Kesabchandra Sen Prize was awarded to Eunice John of the Udvale Girls English School, Jaffna.

(c) The Jatindrachandra Prize was awarded to Dharendra Nath Sen of the Hare School.

(d) The Jatindrachandra Medal was awarded to Rajendra Prasad of the Chapra Zila School.

(e) A Kalidas Nyayratna Gold Medal was awarded to each of the following candidates :—Bipinbihari Ghosh and Ramprasad Maitra of the Harinavi A. S. School.

(f) A Kirtichand Mackenzie Gold Medal was awarded to each of the following candidates :—Tarakdas Sinha, Jamalpur H. C. E. School ; Surendra Chandra Chaudhuri, Pabna Institution.

61. The Registrar submitted the following statement of the results of the F. A. Examination, 1902 :—

The number of candidates registered for the Examination was 4,139, of whom 212 were absent and 1 was not allowed to appear at the Examination. Of the remaining 3,926 candidates, 1,535 passed and 2,391 failed. Of the successful candidates 129 were placed in the first division, 383 in the second and 1,023 in the third.

The Registrar stated that, in anticipation of the orders of the Syndicate, he had published the names of the successful candidates in the Gazette.

RESOLVED—

That the action of the Registrar be approved.

62. On the results of the F. A. Examination, the following Scholarships, Medals and Prizes were awarded :—

The following candidates were elected Duff Scholars :—

• (a) *In Languages*—

Akshay Kumar Dattagupta, Dacca College.

(b) *In Mathematics*—

Naogauranga Basak, Rajshahi College.

(c) The best successful candidate from the F. C. Institution and Duff College—Subodhchandra Ganguli.

(d) The best successful Christian candidate of the year—A. N. Green, St. Xavier's College, Calcutta.

(e) *In Physics and Chemistry*—

Prabhullachandra Maiti ... Bangabasi College.

Nagendranath Ray .. Ditto.

(f) The Pachete Prize was awarded to Akshay Kumar Dattagupta of the Dacca College.

* (A) A Saradaprasad Prize in Physics was awarded to each of the following candidates :—

Prabhullachandra Maiti ... Bangabasi College.

Nagendranath Ray ... Ditto.

Hridayranjan Sen ... Chittagong College.

(i) The Saradaprasad Prize in Chemistry was awarded to Jogeschandra Chaudhuri of the Presidency College.

(j) The Saradaprasad Prize in Logic was awarded to Jogeschandra Chaudhuri of the Presidency College.

(k) A Saradaprasad Prize in History was awarded to each of the following candidates :—

Nilendranath Basu ... General Assembly's Institution.
Biswanath Sen ... Ditto.

(l) The Bankimchandra Medal was awarded to Manmathanath Ghosh of the General Assembly's Institution.

(m) The Stephen Finney Medal was awarded to Nagendranath Ray of the Bangabasi College.

63. Read the following Report of the Board of Examiners for the B. A. Examination, 1902:—

Calcutta, 17th May, 1902.

"We have the honour to submit, for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the results of the B. A. Examination.

The number of candidates registered for the Examination was 2,181. Of these 1,404 took up the A Course and 777 took up the B Course.

Of the 1,404 candidates in the A Course 316 were successful, 81 were absent and 1,007 failed. Of the successful candidates, 255 were placed in the Pass list and 61 in the Honour lists. Among the successful candidates in the Honour lists 11 obtained Honours in two subjects. The number of names, therefore, in the Honour lists is 72. Of these 4 were placed in the first division and 68 in the second.

Of the 777 candidates in the B Course 171 were successful, 40 absent, 1 was expelled and 565 failed. Of the successful candidates, 135 were placed in the Pass list and 36 in the Honour lists. Among the successful candidates in the Honour lists, 2 obtained Honours in two subjects. The number of names, therefore, in the Honour lists is 38. Of these 2 were placed in the first division and 36 in the second.

Detailed results of the Examination are given in the accompanying tables."

With reference to para. 6 of the Rules for Election to the Scholarships tenable in England by Natives of India, we beg to recommend the following graduates as being, in our opinion, fit and proper persons to be elected for the Government Scholarship:—

ENGLISH.

FIRST DIVISION.

Ghosh, Prabhulachandra Presidency College.

SANSKRIT.

FIRST DIVISION.

Ray, Debendranath Presidency College.

PERSIAN.

FIRST DIVISION.

Syed Muhammad Ali Hossein ... Patna College.

PHILOSOPHY.

FIRST DIVISION.

Mukhopadhyay, Pramathanath ... F. C. of Scotland's Institution and Duff College.

MATHEMATICS.

FIRST DIVISION.

De, Birendranath
Das, Pulimbihari

... ... Presidency College.
... ... Metropolitan Institution.

- (Sd.) A. NEUT, S.J., *Chairman.*
 " ASUTOSH MUKHOPADHYAY.
 " BENOYENDRO NATH SEN.
 " BIPINBIHARI SEN.
 " N. N. GHOSE.
 " NRISINHA CHANDRA MUKERJEE.
 " WILLIAM TATE.
 " MAHENDRANATH RAY.
 " J. HENRY BURKILL.
 " MD. YUSUF JAFFARI.
 " E. FRANCOTTE, S.J.
 " NILMONI MUKERJEE.
 " C. E. CULLIS.
 " W. BILLING.
 " J. N. DASGUPTA.
 " AHMAD.
 " BRAJENDRANATH SEAL."

Table I, showing the number of candidates at the B. A. Examination, the number passed and the percentage of successful candidates :—

		HONOURS.					PASS.				
		No. of candi- dates.	No. absent.	No. passed.	No. failed.	Percentage.	No. of candi- dates.	No. absent.	No. passed.	No. failed.	Percentage.
A. Course	...	182	7	61	114	33·51	1,222	78	255	889	20·86
B. Course	...	99	1	37	61	37·37	678	39	134	505	19·76
TOTAL	...	281	8	98	175	34·87	1,900	117	389	1,394	20·47

Table II, showing the number of candidates for Honours at the B. A. Examination, the number passed,

the division in which the successful candidates were placed, and the percentage of successful candidates in each subject :

			No. of candi- dates.	No. absent.	No. passed.	1st Division.	2nd Division.	No. failed.	Percentage of passed can- didates.
English	...	..	132	8	40	1	39	84	30·3
Philosophy	...	..	39	...	19	1	18	20	48·71
Latin	...	..	2	...	1	...	1	1	50
French	...	..	...	...	...	...	...	...	...
Sanskrit	...	..	46	...	16	1	15	20	34·78
Arabic	...	..	3	...	1	...	1	2	33·3
Persian	...	..	11	...	1	1	...	10	9·09
History	...	..	14	...	4	..	4	10	28·57
Mathematics	...	..	70	...	23	2	21	47	32·85
Physics and Chemistry	...	..	36	...	5	...	5	31	13·8
Biology	...	..	...	...	...	...	1	...	...
Geology	...	..	1	...	1	...	1	...	100
	TOTAL.	..	354	8	111	6	105	225	31·35

Table III, showing the number of candidates at the B. A. Examination, and the number passed in each subject :

			Number of candi- dates.	Number passed.	Number absent.	Percentage of passed candidates.
A. COURSE.						
English	...	..	1,404	562	85	42·6
Philosophy	...	..	1,404	635	90	48·1
Latin	...	..	14	13	....	92·1
Greek	...	..	....	....	....	...
French	...	..	....	....	....	...
Sanskrit	...	..	....	....	....	...
Arabic	...	..	837	675	62	87·09
Persian	...	..	3	2	....	66·6
History	...	..	118	95	8	86·3
Mathematics	...	..	273	168	17	65·6
			159	88	9	58·6
B. COURSE.						
English	...	..	777	259	40	35·1
Mathematics	...	..	777	494	46	67·5
Physics and Chemistry	...	..	727	406	38	58·9
Biology	...	..	44	22	1	51·1
Geology	...	..	6	2	Nil.	33·3

The Registrar stated that, in anticipation of the orders of the Syndicate, he had published the names of the successful candidates in the Gazette.

RESOLVED—

That the Report be adopted, and the action of the Registrar be approved.

The following are the names of the successful candidates :—

HONOUR LISTS.

(*These lists are arranged in order of merit.*)

(E) Indicates 1st division in English.

(P)	"	"	"	"	Philosophy.
(S)	"	"	"	"	Sanskrit.
(M)	"	"	"	"	Mathematics.
(Pn)	"	"	"	"	Persian.
(e)	"	2nd	"	"	English.
(p)	"	"	"	"	Philosophy
(l)	"	"	"	"	Sanskrit.
(l)	"	"	"	"	Latin.
(a)	"	"	"	"	Arabic.
(h)	"	"	"	"	History.
(m)	"	"	"	"	Mathematics.
(c)	"	"	"	"	Physics and Chemistry.

ENGLISH

FIRST DIVISION.

Ghosh, Prabhulachandwa ... Presidency College

SECOND DIVISION.

Basu, Surendranath* (p)	...	Presidency College.
Gangopadhyay, Sitalakanta (h)	...	Ditto.
Misra, Baidyanath (h)	...	Ditto.
Bandyopadhyay, Bholanath	...	Ripon College.
Ghosh, Asutosh	...	General Assembly's Institution.
Mitra, Manaranjan	...	Patna College.
Bandyopadhyay, Niradeswar	...	General Assembly's Institution.
Chakrabarti, Hiralal*	...	Presidency College.
Chattopadhyay, Rangalal	...	Bangabasi College.
De, Raicharan	...	Metropolitan Institution.
Basu, Samarendranath	...	Presidency College.
Ghosh, Batakrishna*	...	Ditto.
Ray, Bishnupada	...	Ditto.
Mukhopadhyay, Pramathanath(P)	...	F. C. of Scotland's Institution and Duff College.
Mandal, Indubhusan (m)	...	Bishop's College.
Chattopadhyay, Baradakanta (s)	...	Presidency College.
Bhaumik, Debendramohan	...	Ditto.

Sen, DeBendranath (p)	...	Presidency College.
Chattopadhyay, Jaypanchu	—	Ditto.
Trimbak Ganesh Karnick	...	Canadian Mission College, Indore.
Basu, Surendranath	...	Dacca College.
Bhattacharyya, Panchanan	...	Krishnagar College.
Chakrabarti, Charuchandra (p)	...	Bishop's College.
Bandyopadhyay, Baradakanta	...	Brajamohan Institution, Barisal.
Sadasheo Krishna Durrani (s)	...	Hislop College.
Sinha, Manindraprasad (p)	...	F. C of Scotland's Institution and Duff College.
Mitra, Dwijendranath	...	Presidency College.
Basu, Nagendranath	...	Dacca College.
Tripati, Nandakisor	...	Presidency College.
Brahma, Jnanendrachandra	—	Ravenshaw College.
Roome, J. C. †	...	Bishop's College.
Raychaudhuri, Anilendranath	...	Presidency College.
Bandyopadhyay, Mahadebchandra	...	General Assembly's Institution
Bandyopadhyay, Hemchandra	...	Ditto.
Chattopadhyay, Bishnudas	...	Ditto.
Abul Mozaffar Ahmad	...	Dacca College.
Bandyopadhyay, Anadinath	...	General Assembly's Institution.
Sen, Lalitkumar	...	Presidency College.
Palit, Charuchandra	...	General Assembly's Institution.

SANSKRIT.

FIRST DIVISION.

Ray, Debendranath	...	Presidency College.
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SECOND DIVISION.

Ghoshal, Panchanan	...	Presidency College.
Basu, Hemantakumar (p)	...	Rajchandra College.
Sen, Jyotindrachandra(p)	...	F. C. of Scotland's Institution and Duff College.
Sadasheo Krishna Durrani (e)	...	Hislop College.
Jaju Shrikrishna Mulchand	...	Morris College.
Chakrabarti, Rajendrakumar	...	Central College.
Wasudeo Bhagvant Kaveeshvar	...	Holkar College.
Mainpuri, Tanusinha	...	Presidency College.
Sadasiva Krishna Gandhe	...	Holkar College.
Bandyopadhyay, Pramodkumar	...	Presidency College.
Ray, Shivanandan	...	Patna College
Vishwanath Hari Vaidya	...	Morris College.
Chattopadhyaya, Baradakanta (e)	...	Presidency College.
Mitra, Sudhansumohan*	...	General Assembly's Institution.
Ghosh, Nibaranchandra	...	Dacca College

LATIN.

SECOND DIVISION.

Das, Nagendrakumar	...	Bangabasi College.
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* Passed in Original Composition in Bengali.

† Passed in Original Composition in Urdu.

ARABIC.

SECOND DIVISION.

Kamaluddin Ahmad ... Presidency College.

PERSIAN.

FIRST DIVISION.

Syed Muhammad Ali Hosseini ... Patna College.

HISTORY.

SECOND DIVISION.

Gangopadhyay, Sitalakanta (e) ... Presidency College.

Misra, Baidyanath (e) ... Ditto.

Ray, Sudhansubimal ... Ditto.

Vinayek Chintamon Pendse ... Hislop College.

PHILOSOPHY

FIRST DIVISION.

Mukhopadhyay, Pramathanath (e) F. C. of Scotland's Institution and Duff College.

SECOND DIVISION.

Basu, Surendranath* (e) ... Presidency College.

Chakrabarti, Kamakhya pada ... Ditto.

Das, Rameschandra ... General Assembly's Institution.

Maitra, Jyotishchandra* ... Ditto.

Basu, Hemantakumar (s) ... Rajchandra College.

Chakrabarti, Satischandra ... Dacca College.

Biswas, Priyanath ... F. C. of Scotland's Institution and Duff College.

Sinha, Manindraprasad (e) ... Ditto.

Sen, Suryakanta ... Presidency College.

Basu, Hridaybala ... Bethune College.

Sen, Debendranath (e) ... Presidency College.

Sen, Jitendranath ... Rajamohan Institution, Barisal.

Mallik, Basantakumar ... General Assembly's Institution.

Sen, Jyotindrachandra (s) ... F. C. of Scotland's Institution and Duff College.

Chakrabarti, Jnansunath ... General Assembly's Institution.

Ghosh, Basantakumar ... Rajchandra College.

Maitra, Surendranath ... Presidency College

Chakrabarti, Charuchandra (e) ... Bishop's College.

MATHEMATICS.

FIRST DIVISION.

De, Birendranath (c) ... Presidency College.

Das, Pulinbihari ... Metropolitan Institution.

* Passed in Original Composition in Bengali.

† Passed in Original Composition in Urdu.

SECOND DIVISION.

Ray, Niranjan	... Presidency College.
Dasgupta, Hiralal	... Ditto.
Guha, Rajendrachandra	... Ditto.
Mitra, Birendranath	... Ditto.
Sunmigrihi, Rambishun	... Patna College.
Chattopadhyay, Kusumkumar	... Hislop College.
Bandyopadhyay, Ramachandra*	... Presidency College.
Basu, Narendranath	... Ditto.
S. S. Somasundaram	... General Assembly's Institution.
Ray, Satkaripati	... Presidency College.
Sen, Sureschandra	... General Assembly's Institution.
Md. Raza Karim †	... Patna College.
Bhaumik, Haripada	... Victoria College, Cooch Behar.
Mitra, Durgacharan	... Presidency College.
Basu, Aswinikumar	... Ditto.
Dasgupta, Bipinbihari	... City College.
Mandal, Indubhusan (e)	... Bishop's College.
Mitra, Saratchandra	... General Assembly's Institution.
Dasgupta, Lalitmohan	... City College.
Sen, Pannalal	... General Assembly's Institution.
,, Bodhisattwa	... Presidency College.

PHYSICS AND CHEMISTRY.

SECOND DIVISION.

De, Birendranath, (M)	... Presidency College.
Ray, Subodhchandra	... General Assembly's Institution.
Majundar, Dwijendrakumar	... City College.
Medhi, Kaliram	... Ditto.
Sil, Surendranath	... F. C. of Scotland's Institution and Duff College.

PASS LISTS.

(In Alphabetical Order.)

Abdul Khaleque	... Rajchandra College.
Abdul Satter	... Dacca College.
Abdul Wahid	... Rajchandra College, Barisal.
Abdur Rahman Khan	... Rajshahi College.
Achyuta Nanda	... T. N. Jubilee College, Bhagalpur.
A. F. M. Mahmood	... Ripon College.
Agarwala, Gopikrishna	... Hislop College, Nagpur.
Amir Hamza	... T. N. Jubilee College, Bhagalpur.
Anand Ganesh Karnik	... Canadian Mission College, Indore.
Atahar Rahman	... Presidency College.
Azimuddin Ahmed	... Ditto.
Bagchi, Jatindramohan	... F. C. of Scotland's Institution and Duff College.
,, Krishnachandra	... City College.
Baksi, Sibaprasanna	... Krishnath College, Berhampur.
Bandyopadhyay, Bankubihari	... F. C. of Scotland's Institution and Duff College.

* Passed in Original Composition in Bengali.

† Passed in Original Composition in Urdu.

	Bandyopadhyay, Bhabasankar	...	City College.
	" Binayendranath	...	T. N. Jubilee College, Bhagalpur.
	" Birendralal	...	Rajshai College.
	" Chandrakumar	...	General Assembly's Institution
20	" Dwarkanath	...	Ditto.
	" Dwarkanath	...	Metropolitan Institution.
	" Haricharan	...	F. C. of Scotland's Institution and Duff College.
	" Harinath	...	Ripon College.
	" Indramohan*	...	Ditto.
	" Jnanendranath	...	Brajamohan Institution, Barisal.
	" Kumarischandra*	...	Ripon College.
	" Kumudkrishna	...	Hughli College.
	" Manindralal	...	Krishnath College, Berhampur.
	" Nagendranath	...	Metropolitan Institution.
	" Prabhatnath	...	Presidency College.
30	" Saratchandra	No I.	F. C. of Scotland's Institution and Duff College.
	Sibadas	...	Krishnagar College.
	Syamapada	...	Ripon College.
	" Syamapada	...	T. N. Jubilee College, Bhagalpur.
	Tarakpath	...	Dacca College.
	"	...	Ditto.
	Banik, Tarakeswar	...	Victoria College, Cooch Behar
	Baruya, Suryyakanta	...	
	Basharatuddin Abdul Taher		
	Khundkar	...	Ripon College.
	Basu, Anadiranjan	...	City College.
40	" Anukulchandra	...	F. C. of Scotland's Institution and Duff College.
	Banki nchandra	...	Dacca College.
	Charuchandra*	...	Krishnagar College.
	Debabrata	...	Central College.
	Himansumohan	...	Presidency College.
	Jaminikanta	...	Metropolitan Institution.
	Jatindrakumar	...	Dacca College.
	Jatindranath	...	Metropolitan Institution.
	Jitendrakumar*	...	Presidency College.
	Jyotishchandra	...	F. C. of Scotland's Institution and Duff College.
50	" Manindranath	...	General Assembly's Institution.
	Nalinchandra	...	Presidency College.
	Sailendramohan	...	Dacca College.
	" Surendrakumar*	...	Presidency College.
	Ba Thwin	...	Rangoon College.
	Bhattacharyya, Benimadhab	...	Victoria College, Cooch Behar.
	" Bidhubhushan	...	Bangabasi College.
	" Brajendra	...	F. C. of Scotland's Institution and Duff College.
	" Gangadas	...	Ripon College.
	" Girischandra	...	City College.
60	" Haridas*	...	General Assembly's Institution.
	" Jnanendranath*	...	Krishnath College, Berhampur.
	" Kaminikumar	...	Dacca College.
	" Kedarnath	...	F. C. of Scotland's Institution and Duff College.
	" Manmathanath	...	L. V. S. Institution, Bhowanipur.

	Bhattacharyya, Narendranath	Bangabasi College.
	" Furnachandra	Metropolitan Institution.
	" Siddheswar	L. M. S. Institution, Bhowanipur.
	Bhaumik, Brajabandhu	T. N. Jubilee College, Bhagalpur.
	Bishun Prasada	Patna College
70	Bisell, A. C.	Teacher (Nag. T. 4). A. Course.
	Biswas, Brajamohan	Metropolitan Institution.
	" Narananarayan	General Assembly's Institution.
	" Ratikanta*	Rajshahi College.
	" Saratchandra	General Assembly's Institution.
	Brajanandan Singh	Bihar National College, Bankipur.
	Chakrabarti, Chintamani	Ripon College.
	" Hariprasad	Teacher (Bau. T. 2), A. Course.
	" Jaminikanta	Victoria College, Cooch Behar.
	" Jatindrajaban	City College.
80	" Jatindranath	Victoria College, Cooch Behar.
	" Jugeschandra, I	Dacca College.
	" Kailaschandra	Rajchandra College, Barisal.
	" Karunakanta *	Dacca College.
	" Lalimohan	Bangabasi College,
	" Mahimchandra	Victoria College, Cooch Behar.
	" Manomohan, II	Dacca College.
	" Pramathanath	F. C. of Scotland's Institution and Duff College.
	" Srischandra	Dacca College.
	" Sukhadagobinda	Rajshahi College.
90	Chandra, Nirjanan	Presidency College.
	Chattopadhyay, Atindranath	Dacca College.
	" Bhujendranath	F. C. of Scotland's Institution and Duff College.
	" Bijaykrishna	Krishnagar College.
	" Debendranath	F. C. of Scotland's Institution and Duff College.
	" Ganeschandra	Hughli College.
	" Harigopal	Rajshahi College.
	" Jatindranath	Ripon College.
	" Nabinkishna	F. C. of Scotland's Institution and Duff College.
	" Narayandas	Ripon College.
100	" Phanilal	St. Xavier's College.
	" Sachindranath	Ravenshaw College, Katak
	Chaudhuri, Abinaschandra	City College.
	" Ambikanarkar	Rajshahi College.
	" Bhabendranarayyan	Ditto.
	" Kangalicharan	Victoria College, Cooch Behar
	" Lalitmohan	Dacca College.
	" Narendranath	General Assembly's Institution.
	" Pranendranarayyan	Presidency College.
	" Rameschandra	Metropolitan Institution.
	" Rasikchandra	Ditto.
	" Surendranath	Ditto.
	" Tarinimohan	Dacca College.
	Dam, Mahendrakumar	Ripon College.
	Damodarpasad Suksena	Maharaja's College, Jeypur.
	Das, Amulyachandra	General Assembly's Institution.
	" Bamanchandra	Bihar National College, Bankipur.

	Das, Bamdeb	... F. C. of Scotland's Institution and Duff College.
	" Bhagbatchandra	... Metropolitan Institution.
	" Brajasundar	... Presidency College.
120	" Dwarkanath	... Metropolitan Institution.
	" Gopinath	... Ravenshaw College.
	" Hemendranath	... Teacher (Pat. T. 1), B. Course.
	" Jagatbandhu	... Presidency College.
	" Krishnalal	... Hughli College.
	" Nalinaksha	... Ripon College.
	" Narayanpada	... Ditto.
	" Pulinbihari	... General Assembly's Institution.
	" Syamlal	... Central College.
	" Umapada	... Ripon College.
130	Dasgupta, Bipinbihari	... Teacher (Cal. T. 18), A. Course.
	" Bipinbihari	... Rajchandra College, Barisal.
	" Charuchandra	... Victoria College, Cooch Behar.
	" Debendranath	... St. Xavier's College.
	" Hiralal	... Patna College.
	" Jogindramohan*	... Metropolitan Institution.
	" Jyotishchandra	... Presidency College.
	" Pramathanath	... Rajshahi College.
	" Narendranath	... Brajamohan Institution, Barisal.
	" Nisikanta	... General Assembly's Institution.
140	" Rameschandra	... Ditto.
	" Sureschandra	... Ripon College.
	Dastidar, Mahendrakumar	... Bangabasi College.
	Datta, Akshaykumar	... F. C. of Scotland's Institution and Duff College.
	" Basantakumar	... Presidency College.
	" Bhupatichandra	... Bangabasi College.
	" Hiralal	... General Assembly's Institution.
	" Jnanendramohan	... Ditto.
	" Jogindranath	... Presidency College.
	" Kaminikanta	... Metropolitan Institution.
150	" Maheschandra	... Bihar National College, Bankipur
	" Narendrachandra	... Ripon College.
	" Nripendrakumar	... Dacca College.
	" Pramathanath	... General Assembly's Institution.
	" Rajendralal	... Ditto.
	" Ramaniranjan	... Dacca College,
	" Sutendramohan	... Rajchandra College, Barisal.
	" Umeschandra	... Teacher (Cal. T. 15), A. Course.
	Dattagupta, Digendrakumar	... Dacca College.
	Dattatriya Parashurama Agashe	... Morris College, Nagpur.
160	De, Autosh	... Metropolitan Institution.
	" Hemchandra	... City College.
	" Indubhusan*	... General Assembly's Institution.
	" Kalimohan	... Rajchandra College, Barisal.
	" Ke-abchandra	... Bangabasi College.
	" Nabakisor	... Ditto.
	" Upendranath	... Ditto.
	Deb, Barendranath	... General Assembly's Institution.
	" Prasannakumar	... Teacher (Pat. T. 1), A. Course.
	Dhar, Bholanath	... Krishnath College, Berhampur.
170	Dikshit, Ganeshgopal	... Maharaja's College, Jeypur.

E. P. Ba San	Rangoon College.
Gangopadhyay, 'Annadascharan'	Dacca College.
" Girindranath"	T. N. Jubilee College, Bhagalpur.
" Kshitischandra	Brajamohan Institution, Barisal
" Kumudmohan	Teacher (Dac. T. 11), A. Course.
" Nasendranath	Presidency College.
" Pratulpati	Ditto.
Gaurisankar Sahay	T. N. Jubilee College, Bhagalpur
Ghatak, Saratchandra	Metropolitan Institution.
180 Ghosh, Anukulchandra	Ripon College
" Bijaybhushan	St. Xavier's College.
" Bimalkrishna	Ditto.
" Dwijendramohan	Presidency College.
" Jajneswar	Ripon College
" Jatindramohan	Dacca College.
" Jatindramohan	F. C. of Scotland's Institution and Duff College.
" Jyotishchandra	Presidency College.
" Kiranchandra	General Assembly's Institution.
" Kshitinath	Bangabasi College.
190 " Lalitmohan	F. C. of Scotland's Institution and Duff College.
" Manmohan	B. M. Institution, Barisal.
" Pareschandra	General Assembly's Institution.
" Prabodhchandra	Ditto.
" Ramottam	F. C. of Scotland's Institution and Duff College.
" Sachindranath	Krishnagar College.
" Satischandra	Bangabasi College.
" Srimantala	Victoria College, Cooch Behar.
" Surendrakumar	Bangabasi College.
" Surendranarayan	General Assembly's Institution.
200 " Syamacharan	F. C. of Scotland's Institution and Duff College.
" Trailokyanath	Presidency College.
Ghoshal, Bhupendranath	Metropolitan Institution.
Ghulam Muhammad †	Presidency College.
Gladys Hardinge	Rangoon College.
Goswami, Akshaychandra	Teacher (Cal. T. 9), B. Course.
Govinda Deva Narayana	Bihar National College, Bankipur.
Grieken, H. Van	Bishop's College.
Guha, Amarbandhu	Presidency College.
" Amulyaratna	Dacca College.
210 " Baukimchandra	Rajchandra College, Barisal.
" Upendrachandra	Victoria College, Cooch Behar.
Gupta, Amulyachandra	General Assembly's Institution.
" Dwijendranath	Ditto.
" Haridayal	Dacca College.
" Taranath	Presidency College.
Haldar, Pramathanath	Teacher (Cal. T. 11), B. Course.
Hemant Baburao Mankar	Hislop College, Nagpur.
Hla Pe	Rangoon College.
Jagadambi Sahay	Bhumihar Brahman College, Mu- zaffarpur.
220 Jagannath Prasad	Bihar National College, Bankipur.

* Passed in Original Composition in Bengali.

† Passed in Original Composition in Urdu.

	Janak Prasada †	Patna College.
	Jayakumur Devidas Chawrey	Morris College, Nagpur
	Joardar, Priyanath	City College.
	Jogeshwar Prasad, I	Patna College.
	Kabiraj, Sisirkumar	Ditto.
	Kagti, Kamalchandra	Metropolitan Institution.
	Kailas Paty	Teacher (Pat. T. 2), B. Course.
	Kanhaya Lal	Bihar National College, Bankipur.
	Kar, Gangacharan	Bangabasi College.
230	„ Haridas*	F. C. of Scotland's Institution and Duff College.
	Karam Noaz	Presidency College.
	Karmakar, Chandramohan	Dacca College.
	Kaza Purushottum	Morris College, Nagpur.
	Krishna Mahadeo Dharmadhikari.	Ditto.
	Kundu, Surendranath	Bangabasi College.
	„ Streschandra	Metropolitan Institution.
	Lal Dhar Prasad	Bihar National College, Bankipur.
	Lahiri, Bidhurajan	Presidency College.
	„ Japaranjan	Dito.
240	„ Upendranath	Victoria College, Cooch Behar.
	Madheo Shrihari Aney *	Morris College, Nagpur
	Mahadeo Wasudeo Joshi	Ditto.
	Maitra, Hemchandra	F. C. of Scotland's Institution and Duff College.
	„ Surendranath	Rajshahi College.
	„ Taraprasad	Presidency College.
	Majumdar, Asutosh	Victoria College, Cooch Behar.
	„ Dharmadas	General Assembly's Institution.
	„ Krishnakumar	Dacca College.
	„ Maheschandra*	General Assembly's Institution.
	„ Nagendrakumar	Ditto.
250	„ Nagendranath	Bangabasi College.
	„ Ramanikisor	Metropolitan Institution.
	„ Rameschandra	Presidency College.
	„ Sailschandra	Dacca College.
	„ Sasadhar	Victoria College, Cooch Behar.
	„ Upendrachandra	General Assembly's Institution.
	Maqbul, Husain	Teacher (Cal, T 3), A. Course.
	Md. Ibrahim Khan	Ripon College.
	Mitra, Ambikacharan	Bihar National College, Bankipur.
260	„ Bibhutibhushan	F. C. of Scotland's Institution and Duff College.
	„ Bimalendubhushan	Presidency College.
	„ Girijabhushan	Ripon College.
	„ Lalitmohan	St. Xavier's College
	„ Prabhachandra	Bangabasi College.
	„ Sailscharan	F. C. of Scotland's Institution and Duff College.
	„ Sudhansubtushan	Presidency College.
	Mohamed Eshaq	Dacca College.
	Muhammad Abul Barkat	Patna College.
	Muhammad Shahabuddin Khan	T. N. Jubilee College, Bhagalpur.
270	Mukhopadhyay, Akshaykumar	Brajamohan Institution, Barisal.
	„ Bhagabaticharan	General Assembly's Institution.

* Passed in Original Composition in Bengali.

† Passed in Original Composition in Urdu.

	Mukhopadhyay, Charuchandra	...	Presidency College.
	" Debeswar	...	General Assembly's Institution.
	" Dwarkanath	...	Metropolitan Institution.
	" Kalikinkar	...	F. C. of Scotland's Institution and Duff College.
	" Kalipada	...	Rajchandra College, Barisal.
	" Kirtichandra	...	Morris College, Nagpur.
	" Jitendrakrishna	..	Metropolitan Institution.
	" Jnanadaprasad	...	F. C. of Scotland's Institution and Duff College.
280	" Jnanranjan	...	Rajchandra College Barisal.
	" Munindrakumar	...	Teacher (Dac. T. 12), A. Course.
	" Nabendubhushan	...	Krishnagar College.
	" Nalinaksha	...	City College.
	" Pasupati	...	General Assembly's Institution.
	" Phanibhushan	...	F. C. of Scotland's Institution and Duff College.
	" Pramathanath	...	Metropolitan Institution
	" Pramathanath	...	Presidency College.
	" Rajanikanta	...	Hughli College.
	" Saratchandra, I	...	Ripon College.
	" Satamanyu	...	Bangabasi College.
	" Sudhanath	...	F. C. of Scotland's Institution and Duff College.
	" Sudhansusekhar	...	Presidency College.
	" Surendranath	...	F. C. of Scotland's Institution and Duff College.
	Tariniprasad	...	Ditto.
	Mustafizur Rahman	...	St. Xavier's College.
	Narahar Vithalyogi	...	Hislop College, Nagpur.
	Narayan Lakshman Dharmadhikari	...	Morris College, Nagpur.
	Narayan Ramsa Dholl	...	Ditto.
	Nimaicharan Chyan Pohanayak	...	Kavenshaw College.
300	Niyogi, Srinath*	...	Victoria College, Cooch Behar.
	Pain, Kshitishchandra	...	General Assembly's Institution.
	Pal, Girischandra	...	City College.
	" Haripada	...	Krishnagar College.
	Palchaudhuri, Tarakeswar	...	General Assembly's Institution.
	Pandit, Prabodhchandra	...	Ditto.
	Pandurang Jagannath Paulekar	...	Hislop College, Nagpur.
	Pathak, Bhubanmohan	...	F. C. of Scotland's Institution and Duff College.
	Pattanaik, Haramohan	...	Ravenshaw College.
	Ponniah, S. K.	...	Jaffna College.
310	Po Saw	...	Rangoon College.
	Purkait, Srischandra	...	City College.
	Rameshwar Prasad	...	Presidency College.
	Ray, Abinaschandra*	...	Rajshahi College.
	Amulyadhan	...	Metropolitan Institution.
	Anadicharan	...	General Assembly's Institution.
	Basantakumar	...	F. C. of Scotland's Institution and Duff College.
	Bijaykumar	...	T. N. Jubilee College, Bhagalpur.
	Binodbihari	...	St. Xavier's College.
	Durgagati	...	Metropolitan Institution.
320	" Haripada	...	Ripon College.

* Passed in Original Composition in Bengali.

	Rey, Kumudininath	... Victoria College, Cooch Behar.
	" Kunjabihari	... General Assembly's Institution.
	" Nalinimohan	... Bangabasi College.
	" Pramathanath	... Ditto.
	" Pramodkumar	... T. N. Jubilee College, Bhagalpur.
	" Pramodechandra	... Ripon College.
	" Praphullagopal	... General Assembly's Institution.
	" Pratapchandra	... Victoria College, Cooch Behar.
	" Rajendralal	... Metropolitan Institution.
330	" Rakhdas*	... F. C. of Scotland's Institution and Duff College.
	Saradindu	... Ripon College.
	Sitanath	... Central College.
	" Surendranath	... Krishnath College, Berhampur.
	" Surendrabhushan	... Metropolitan Institution.
	Tinkari	... Bangabasi College.
	Kaychauhuri, Hemchandra*	... Patna College.
	Sudhirlal	... General Assembly's Institution.
	Sabbakar, Bhudebchandra	... City College.
	Sadasiv Govind Khandekar	... Hislop College, Nagpur.
340	Saha, Nitacharan	... Krishnath College, Berhampur.
	" Panditchandra *	... Dacca College.
	Samanta, Jogindranath	... F. C. of Scotland's Institution and Duff College.
	Sanyal, Anantaprasad	... Krishnagar College.
	" Prasannakumar	... Rajshahi College.
	Sarbadhyakshy, Gobindasankar	... Victoria College, Cooch Behar.
	Sarkar, Abinaschandra*	... Metropolitan Institution.
	" Akshaykumar	... Bangabasi College.
	" Kalipada	... Central College.
	" Purnachandra	... Metropolitan Institution.
350	" Ramakanta	... Krishnath College, Berhampur.
	" Srimanta	... Dacca College.
	Sen, Bijaykrishna	... Hughli College.
	" Jugeschandra	... Bangabasi College.
	" Jugeschandra	... Dacca College.
	" Kamakhyacharan	... Victoria College, Cooch Behar.
	" Nagendranath	... T. N. Jubilee College, Bhagalpur.
	" Nalinikumar	... Ripon College.
	" Priyanath	... Dacca College.
	" Saratchandra	... Brajamohan Institution, Barisal.
360	" Tarakchandra	... Ripon College.
	" Taranikanta	... General Assembly's Institution
	" Tripurananda	... Metropolitan Institution.
	Senapati, Mohinimohan	... Ravenshaw College.
	Sengupta, Bankimchandra	... Ripon College.
	" Dwijendramohan	... Dacca College.
	" Janardan	... Brajamohan Institution, Barisal.
	" Jitendranath	... T. N. Jubilee College, Bhagalpur.
	" Ramanikanta	... Bangabasi College.
	" Sukumar	... Dacca College.
370	Senmajumdar, Surendramohan	... Teacher (Dac. T. 17), A. Course.
	Seyed, Musi Kazim	... Patna College.
	Sharp, E. E.	... Teacher (Cal. T. 4), B. Course.
	Sheikh Ali Karim	... Bhumiha Brahman College, Mu-zaffarpur.

Sil, Radhakanta	...	General Assembly's Institution.
Sinclair, S. C.	...	Doveton College.
Sinha, Bhupatinath	...	Metropolitan Institution.
Bimalacharan	..	Bihar National College, Bankipur
Jogendrakisor	...	Ripon College.
Rambilas	...	Teacher (Pat. T. 11), A. Course.
380 " Saratchandra	...	General Assembly's Institution.
Sitalprasad	...	Patna College.
Som, Harischandra	...	L. M. S. Institution, Bhowanipur.
Stark, A. R.	...	Bishop's College.
Sukdeva Narayan	...	Patna College.
Surajbhushan Lal	...	Maharaja's College, Jeypur.
Syed Abdullahul Musawyul Quadri*	•	Presidency College.
Taran, Bipinchandra	...	Dacca College.
T. C. Thungavaloo Pillay	..	Rangoon College..
Upadhyay, Satischandra	...	Presidency College.
390 Vitthal Kamkrishna Dhone	..	Morris College, Nagpur.

64. On the results of the B. A. Examination, the following Scholarships, Medals and Prizes were awarded :—

(a) The Eshan Scholarship was awarded to Birendranath De of the Presidency College.

(b) The Radhakanta Medal was awarded to Debendranath Ray of the Presidency College.

(c) The Harischandra Prize was awarded to Birendranath De of the Presidency College.

(d) The Herschel Medal was awarded to Birendranath De of the Presidency College.

(e) The McCann Medal was awarded to Niranjan Ray of the Presidency College. •

(f) The Pearychand Mitra Medal was awarded to Surendranath Basu of the Presidency College.

(g) The Hemantakumar Medal was awarded to Pramathanath Mukhopadhyay of the F. C. Institution and Duff College.

(h) The Padmavati Medal was awarded to Hridaybala Basu of the Bethune College.

(i) A Philip Samuel Smith Prize was awarded to each of the undermentioned students :—

Pramathanath Mukhopadhyay, F. C. Institution and Duff College.

Suryakanta Sen, Presidency College.

* Passed in Original Composition in Bengali.

(j) The Kesabchandra Sen Medal and Prize were awarded to Pramathanath Mukhopadhyay of the F. C. Institution and Duff College.

(k) The Prasannakumar Sarbadhikari Medal was awarded to Panchanan Ghoshal of the Presidency College.

(l) The Bishnupriya Devi Prize was awarded to Kaliram Medhi of the City College.

(m) The Vidyasagar Medal was awarded to Tansinha Manipuri of the Presidency College.

(n) The Bankimchandra Medal was awarded to Hiralal Chakrabarti of the Presidency College.

(o) The Manackjee Rustomjee Medal was awarded to Praphullachandra Ghosh of the Presidency College.

(p) Two Smith Memorial Prizes were awarded, one to Rameschandra Das and the other to Jyotishchandra Maitra, both of the General Assembly's Institution.

(q) The Tawney Memorial Prize was awarded to Praphullachandra Ghosh of the Presidency College.

(r) The Jyotishchandra Basu Medal was awarded to Hemantakumar Basu of the Rajchandra College.

(s) The Abinaschandra Medal was awarded to Praphullachandra Ghosh of the Presidency College.

65. On the results of the recent First M. B. Examination, the Manackjee Rustomjee Scholarship was awarded to Nanilal Pan of the Calcutta Medical College.

66. On the results of the recent Second M. B. Examination, the Goodeve and the McLeod Medals were awarded to Ganendranath Mitra of the Medical College, Calcutta.

67. Read the following Report of the Board of Examiners for the L. M. S. Examinations, 1902:—

"FROM

THE BOARD OF EXAMINERS

FOR THE L. M. S. EXAMINATIONS,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Calcutta, the 26th May, 1902.

We have the honour to submit, for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the results of the L. M. S. Examinations.

The number of candidates registered for the Preliminary Scientific L. M. S. Examination was 121, of whom 32 passed, 24 failed, 65 were absent, and 1 was expelled.

The number of candidates registered for the First L. M. S. Examination was 114, of whom 51 passed, 55 failed, and 8 were absent.

The number of candidates for the Combined Preliminary Scientific and First L. M. S. Examination was 36, of whom none passed the Combined Examination, 6 attained the standard of the Preliminary Scientific Examination, 1 was absent during the First L. M. S. Examination, and 29 during the Preliminary Scientific Examination.

The number of candidates registered for the Second L. M. S. Examination was 101, of whom 27 passed, 70 failed, and 4 were absent.

The Examinations have been conducted in accordance with the instructions laid down for our guidance in our letters of appointment.

(Sd.) G. BOMFORD, President, Ex-officio.
 " DEVENDRANATH RAY.
 " B. C. OLDHAM, CAPT., I.M.S.
 " ROBERT BIRD.
 " MRIGENDRALAL MITRA.
 " KEDARNATH DAS."

The Registrar stated that, in anticipation of the orders of the Syndicate, he had published the names of the successful candidates in the Gazette.

RESOLVED—

That the report be adopted and the action of the Registrar be approved.

The following are the names of the successful candidates :—

PRELIMINARY SCIENTIFIC L.M.S. EXAMINATION.

(In alphabetical order.)

			Medical College, Calcutta.
Ali Ahmad	...	...	Ditto.
Bandyopadhyay, Sharanan	...	...	Ditto.
Barman, Saratchandra	...	...	Ditto.
Bhaumik, Mathuranan	...	...	Ditto.
Chakrabarti, Krishnamohan	...	...	Ditto.
" Santiram	...	...	Ditto.
Chaitopadhyay, Hiralal	...	...	Ditto.
" Jnanendranath	...	...	Ditto.
" Surendrakumar	...	...	Ditto.
10 Chaudhuri, Radhakisor	...	...	Ditto.
Das, Jogindra Krishna	...	...	Ditto.
" Nagendranath	...	...	Ditto.
" Saratkumar	...	...	Ditto.
De, Atulkrishna	...	...	Ditto.
Ghoosh, Charuchandra	...	...	Ditto.
" Lalitprasad	—	—	Ditto.

	Guha, Abinaschandra	...	—	Medical College, Calcutta.
	Gupta, Jaykrishna	...	—	Ditto.
	Jayabta Rao	...	—	Ditto.
20	Majumdar, Abhaysankar	—	—	Ditto.
	Purnachandra	—	—	Ditto.
	Mitra, Bireswar	...	—	Ditto.
	" Niranjanchandra	...	—	Ditto.
	Mukhopadhyay, Dasarathi	...	—	Ditto.
	Jyotiprasad	—	—	Ditto.
	Pal, Bhupendranath	—	—	Ditto.
	" Bidhubhushan	—	—	Ditto.
	" Rajanikanta	—	—	Ditto.
	Raha, A.	—	—	Ditto.
30	Ray, Atulkrishna	—	—	Ditto.
	" Bhagabaticharan	—	—	Ditto.
	" Binodbihari	—	—	Ditto.
	" Kojakisor	—	—	Ditto.
	Saha, Panchanan, I	—	—	Ditto.
	Sarkar, Iliratal	—	—	Ditto.
	Sengupta, Pulimbihari	—	—	Ditto.
37	" Surendranath	—	—	Ditto.

FIRST L.M.S. EXAMINATION.

(In alphabetical order.)

	Abdus Sattar Khan	—	—	Medical College, Calcutta.
	Bandyopadhyay, Lalitmohan	—	—	Ditto.
	" Nisapati	—	—	Ditto.
	" Nityahari	—	—	Ditto.
	Bhattacharyya, Basantakumar	—	—	Ditto.
	" Nalinimohan	—	—	Ditto.
	" Tridebdas	—	—	Ditto.
	Biswas, Bipinbihari	—	—	Ditto.
	Chakrabarti, Debendranarayan	—	—	Ditto.
10	Chatto padhyay, Gopiballabh	—	—	Ditto.
	" Jnanchandra	—	—	Ditto.
	" Jnanendranath	—	—	Ditto.
	Chaudhuri, Amulyachandra	—	—	Ditto.
	Saratchandra	—	—	Ditto.
	Das, Anathnath	—	—	Ditto.
	" Mathuramath	—	—	Ditto.
	Datta, Madanmohan	—	—	Ditto.
	De, Binodbihari	—	—	Ditto.
	Ghosh, Bhupendranath	—	—	Ditto.
20	" Gaganbihari	—	—	Ditto.
	" Nayananjan	—	—	Ditto.
	Ghoshal, Asutosh	—	—	Ditto.
	Debendranath	—	—	Ditto.
	Goswami, Kisorimohan	—	—	Ditto.
	Gupta, Dakshinaranjan	—	—	Ditto.
	" Garibdas	—	—	Ditto.
	" Jatindranath	—	—	Ditto.
	" Saurindramohan	—	—	Ditto.
	Karmakar, Bamacharan	—	—	Ditto.
30	Khaliluddin Ahmed	—	—	Ditto.
	Kundu, Bijaychandra	—	—	Ditto.
	Maitra, Niradchandra	—	—	Ditto.

	Majumdar, Chandra Mohan	Medical College, Calcutta.
	" Saurindrakumar	Ditto.
	Mallik, Sashti das	Ditto.
	" Sibchandra	Ditto.
	Mandal, Bhajahari	Ditto.
	Muhammad Ismail Khan	Ditto.
	Mukhopadhyay, Debendranath	Ditto.
40	" Prabhulakumar, I	Ditto.
	" Prabhulakumar, II	Ditto.
	O. V. Laxmon Rao	Ditto.
	Pal, Ramtaran	Ditto.
	Poddar, Jadulal	Ditto.
	Pramanik, Tejchandra	Ditto.
	Ray, Batukrishna	Ditto.
	" Binaybhushan	Ditto.
	" Rajeschandra	Ditto.
	" Sudhansusekhar	Ditto.
50	Raychaudhuri, Jogindranath	Ditto.
	Sarkar, Sureswar	Ditto.
	S. Manickan	Ditto.
	Som, Jatindranath	Ditto.
	Srikrishna Iyer	Ditto.
55	Syed Ali Hasan	Ditto.

SECOND L.M.S. EXAMINATION.

(In alphabetical order.)

	Begchi, Kalidas	Medical College, Calcutta.
	Bandyopadhyay, Brahmamohan	Ditto.
	" Rajendranath	Ditto.
	" Satishchandra	Ditto.
	Basu, Jatindranath	Ditto.
	" Saratchandra	Ditto.
	Chakrabarti, Mahendranath	Ditto.
	Chattopadhyay, Hemendranath	Ditto.
	Cleophas, C. F.	Ditto.
10	Das, Sureschandra	Ditto.
	Datta, Anukulchandra	Ditto.
	De, Bangachandra	Ditto.
	" Sricharan	Ditto.
	Detaphdar, Sasimohan	Ditto.
	Ghoshal, Lalmohan	Ditto.
	Mukhopadhyay, Sudhakar	Ditto.
	Niyogi, Naliniprasad	Ditto.
	Pal, Satyacharan	Ditto.
	Ray, Amulyaratna	Ditto.
20	" Annadamohan	Ditto.
	" Brajgopal	Ditto.
	" Rameschandra	Ditto.
	Sarkar, Harendranarayan	Ditto.
	Sengupta, Jyotishchandra	Ditto.
	" Suryyakumar	Ditto.
	Sikdar, Jatindramohan	Ditto.
27	S. Subrahmangan	Ditto.

68. On results of the 2nd L.M.S. Examination the Queen-Empress Silver Medal was awarded to Miss C. F. Cleophas of the Calcutta Medical College.

69. Read the following Report of the Board of Examiners for the F. E. Examination, 1902 :—

"FROM

THE BOARD OF EXAMINERS,
FOR THE F. E EXAMINATION,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Dated Calcutta, the 26th May, 1902.

We have the honour to submit, for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the results of the F. E. Examination.

The number of candidates registered for the Examination was 41, of whom 2 passed in the first division, 22 in the second, 16 failed, and 1 was absent.

The Examination has been conducted in accordance with the instructions laid down for our guidance in our letters of appointment.

(Sd.) C. LITTLE.
" B. HEATON."

The Registrar stated that, in anticipation of the orders of the Syndicate, he had published the names of the successful candidates in the Gazette.

RESOLVED—

That the Report be adopted, and the action of the Registrar be approved.

The following are the names of the successful candidates :—

FIRST DIVISION.

(*In order of merit.*)

Basu, Prabodhchandra	...	Civil Engineering College, Sibpur.
Bandyopadhyay, Sailendranath	...	Ditto.

SECOND DIVISION.

(*In order of merit.*)

Sen, Jatindranath	...	Civil Engineering College, Sibpur.
Babu Nanibhusan	...	Ditto.
Sen, Kshirodchandra	...	Ditto.
De, Haripada	...	Ditto.
Hui, Rasiklal	...	Ditto
Data, Bhupendranath	...	Ditto.

*

SECOND DIVISION—(*Contd.*)*In order of merit.*

Majumdar, Nikunjaranjan	...	Civil Engineering College, Sibpur
Nandi, Achyutakumar	...	Ditto.
Basu, Baijulal	...	Ditto.
Bhawani, Jatadhari	...	Ditto.
Williamson, N. A.	...	Ditto.
Sengupta, Surendranath	...	Ditto.
Bhaduri, Matilal	...	Ditto.
Ghosh, Ushanath	...	Ditto.
Mitra, Prakaschandra	...	Ditto.
Sadhu, Manindranath	...	Ditto.
Ghosh, Pulimbihari	...	Ditto.
Babu, Girijaprasanna	...	Ditto.
Sinha, Gangaprasad	...	Ditto.
Pal, Indrakumar	...	Ditto.
Guha, Jogindrakumar	...	Ditto.
V. Kanak Ratnam	...	Ditto.

70. Read a letter from C. W. Odling, Esq., C.S.I., M.E., M.I.C.E., M.I.M.E., resigning his office as a Fellow of the University on his retirement from the Public Service from the 31st May, 1902.

ORDERED—

That a copy of the letter be forwarded to the Secretary to the Government of India in the Home Department for the information of His Excellency the Governor-General in Council.

71. Read a letter from F. J. E. Spring, Esq., C. I. E., resigning his office as a Fellow of the Calcutta University.

ORDERED—

That a copy of the letter be forwarded to the Secretary to the Government of India in the Home Department for the information of His Excellency the Governor-General in Council.

72. Read a letter from E. J. Trevelyan, Esq., Reader in Indian Law, Oxford, requesting to be supplied with copies of the Tagore Law Lectures as they are published from time to time, and also with a copy of the Calcutta University Calendar annually.

ORDERED—

That a copy of the Tagore Law Lectures and a copy of the University Calendar be annually supplied to Mr. E. J. Trevelyan, Reader in Indian Law, Oxford.

73. The Registrar laid before the Syndicate, a letter from Babu Hirrendranath Datta, M.A., B.L., Attorney-at-law, submitting on behalf of his clients, Sreemati Saratmohini Dasi, widow, and Babu Satischandra Mallik, son, of the late Babu Srigopal Mallik, a revised scheme for continuing the Srigopal Basu Mallik Fellowship for a further period of five years, together with the remarks made thereon by the Hon'ble the Vice-Chancellor.

RESOLVED—

That the consideration of the above letter be deferred until the return of the Hon'ble the Vice-Chancellor to Calcutta, and that in the meanwhile Babu Hirrendranath Datta be requested to furnish the Registrar with a copy of the Trust Deed.

74. On the motion by the Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E., it was—

RESOLVED—

(i) That, as soon as possible after the return of the Hon'ble the Vice-Chancellor, the Syndicate do take into consideration the question of the desirability of appointing Head Examiners in the different subjects for the F. A. Examination.

(ii) That meanwhile the Registrar be requested to ascertain from the Tabulators to what extent, if any, there has been a want of uniformity in the system of marking adopted by the F. A. Examiners in recent years.

(iii) That the Registrar be requested to prepare a list of the Examiners who have acted in contravention of Rule 14 of the Rules for Examination (Calendar 1901, p. 149).

(iv) That in future no Examiner be paid his remuneration cheque unless and until he has returned the answer papers to the Registrar in accordance with the last paragraph of Rule 15.

75. The Registrar submitted applications from the undermentioned candidates for admission to the ensuing Premchand Roychand Studentship Examination :—

(1) Babu Saradaprasanna Das, M.A.

Subjects—(1) Mixed Mathematics.

(2) Heat, Molecular Physics and Physical Optics.

- Special Subject*—Astronomy—including Practical Astronomy and Hindu Astronomy.
- (2) Babu Asutosh Chatterjee, M.A.
Subjects—(1) Pure Mathematics.
(2) Mixed Mathematics.
Special Subject—Analytical Geometry.
- (3) Babu Harilal Chaudhuri, M.A.
Subjects—(1) Pure Mathematics.
(2) Mixed Mathematics.
Special Subject—Plane Geometry and Elementary Mechanics.
- (4) Babu Phanindralal Ganguli, M.A.
Subjects—(1) Pure Mathematics.
(2) Mixed Mathematics.
Special Subject—Astronomy.
- (5) Babu Jadunath Majumdar, M.A.
Subjects—(1) Pure Mathematics.
(2) Mixed Mathematics.
Special Subjects—(1) Theory of Numbers.
(2) Astronomy with special reference to Precession and Mutation, &c.
- (6) Babu Jatindranath Sen, M.A.
Subjects—(1) Inorganic Chemistry and Chemical Technology.
(2) Organic Chemistry.
Special Subject—Analytical Chemistry.
- (7) Babu Rajkumar Banerjee, M.A.
Subjects—(1) Electricity, Magnetism and Sound.
(2) Heat, Physical Optics and Molecular Physics.
Special Subject—Heat.

ORDERED—

That the applicants be admitted to the ensuing Premchand Roychand Studentship Examination.

76. Read applications from Babus Satyasaran Chakrabarti, M.B., and Gopalchandra Chatterjee, M.B., for admission to the ensuing Examination for the degree of Doctor in Medicine.

ORDERED—

That the applicants be admitted to the ensuing Examination for the degree of Doctor in Medicine.

77. Read an application for the affiliation of the Daulatpur Hindu Academy in the district of Khulna to this University in Arts up to the F. A. Standard.

RESOLVED—

That the Secretary to the Government of India in the Home Department be requested to move His Excellency the Governor-General in Council to sanction the affiliation of the Daulatpur Hindu Academy to this University in Arts up to the F.A. Standard.

78. Dr. Bloch was appointed to set and examine papers on Indian Epigraphy and Palæography for the ensuing M. A. Examination in Sanskrit.

79. Read a letter from Mr. Hla Oung, Examiner in Burmese at the recent Entrance Examination, having reference to the objections raised against some of the questions in Burmese set by him at the aforesaid Examination.

ORDERED—

That a copy of the letter be forwarded to the Director of Public Instruction, Burma, for information.

80. In accordance with the Resolution of the Syndicate, dated the 22nd December, 1900, the Registrar laid before the Syndicate an application for the recognition of the Aryan Anglo-Sanskrit School at Dinapur.

Read also a letter from the Inspector of Schools, Patna Division, stating in reply to this office letter No. 1304A., dated the 13th June, 1902, that he cannot recommend the Aryan Anglo-Sanskrit School at Dinapur for recognition by the University, as there is already one Aided High School in existence at Dinapur, and the locality cannot support two such Schools; also stating that it has been brought to his notice that the Institution admits boys without transfer certificates, and that the matter is under enquiry.

ORDERED—

That the consideration of the application be deferred, and that the Inspector of Schools, Patna Division, be requested to favour the Syndicate with the result of his enquiry into the alleged breach of the transfer Rules by the authorities of the Aryan Anglo-Sanskrit School at Dinapur.

81. Read a letter from the Officiating Inspector of Schools, Presidency Division, forwarding with his recommendation an application for the recognition of the Talebpur Z. R. Victoria High School in the district of Murshidabad.

ORDERED—

That the Officiating Inspector of Schools, Presidency Division, be informed that the Syndicate cannot take the application for the recognition of the Talebpur Z. R. Victoria High School into consideration, as it does not contain the requisite information about the Managing Committee of the Institution.

82. Read a letter from the Officiating Inspector of Schools, Presidency Division, forwarding with his recommendation an application for the recognition of the Edward Salar H. E. School in the district of Murshidabad.

ORDERED—

That the Officiating Inspector of Schools, Presidency Division, be informed that the application for the recognition of the Edward Salar H. E. School cannot be entertained, as it does not contain the requisite information about the Managing Committee of the Institution and the scale of fees to be charged.

83. Read a letter from the Officiating Inspector of Schools, Presidency Division, forwarding with his recommendation an application from the Secretary, Dumkal H. E. School in the district of Murshidabad, requesting that the Institution may be recognised by the University as a High School.

ORDERED—

That the Officiating Inspector of Schools, Presidency Division, be informed that in the absence of the requisite information regarding the Managing Committee of the Dumkal H. E. School, the Syndicate are unable to entertain the application for its recognition as a High School.

84. Read a letter from the Officiating Inspector of Schools, Dacca Division, returning with his recommendation an application for the recognition of the Autshahee Radhanath High School in the district of Dacca.

RESOLVED—

That the Autshahee Radhanath High School be recognised as an Institution qualified to send up candidates to the Entrance Examination.

85. Read a letter from the Officiating Inspector of Schools, Dacca Division, stating in reply to this office letter No. 1303, dated the 9th May, 1902, that the recognition of the Kalamridha Hari Narayan H. E. School by the Calcutta University is not likely to prove injurious to the interests of sound education and discipline, and suggesting that the maintenance of the School on an efficient footing for five years, at least, should be insisted upon.

ORDERED—

That the Kalamridha Hari Narayan H. E. School be recognised as a High School qualified to send up candidates to the Entrance Examination.

86. Read a letter from the Officiating Inspector of Schools, Dacca Division, stating in reply to this office letter No. 1302, dated the 9th May, 1902, that as the Kalma Lakshmikanta H. E. School has now a sufficient number of pupils and an endowment of Rs. 10,000 has been provided for its maintenance, its recognition by the University is not likely to prove injurious to the interests of sound education and discipline.

Read also a letter from the Secretary, Kalimohan Durgamohan Institution, Telerbag, stating that the recognition of the new School at Kalma would prove injurious to the interests of sound education and discipline.

ORDERED—

That the Kalma Lakshmikanta H. E. School be recognised as an Institution qualified to send up candidates to the Entrance Examination.

87. Read an endorsement from the Officiating Inspector of Schools, Presidency Division, forwarding with reference to this office No. 473, dated 10th December, 1901, a deed of guarantee executed by the Secretary and Members of the Khoksa-Jainpur H. E. School Committee.

ORDERED—

That the Khoksa-Jainpur H. E. School be recognised as an Institution qualified to send up candidates to the Entrance Examination.

88. Read a letter from the Officiating Principal, Rangoon College, requesting that L. DeSouza be permitted to take French, and Sadho Ram and Mohommed Saleh to take Persian as their Second languages without attending lectures in these subjects, as there is no College in Burma where lectures are delivered on these languages.

ORDERED—

That the Principal, Rangoon College, be informed that L. DeSouza, Sadho Ram and Mohommed Saleh are permitted to take French and Persian as their respective Second languages at the F. A. Examination without attending lectures in those subjects.

89. Read an application from Manmathanath Das who appeared at the B. A. Examination in 1893 with Science (Physics and Chemistry) as his optional subject, but failed to secure pass marks in English, and who is now a teacher in the Salkia A. S. School, praying that he may be allowed to appear at the B. Sc. Examination in 1903 after attending in the Indian Association for the Cultivation of Science one full course of practical instruction in each of the subjects in which he is to be examined.

ORDERED—

That the applicant be informed that his prayer cannot be granted.

90. Read a letter from Mr. E. E. Desburslais, B. E., enquiring whether the Faculty of Engineering are of opinion that the holders of the Calcutta B. E. degree, who desire to join the Institute of Civil Engineers as Associate members, should be exempted from further examination?

ORDERED—

That the matter be referred to the Faculty of Engineering.

91. Read an application from Karunanidhan Banerjee, an unsuccessful candidate at the B. A. Examination who took up Physics and Chemistry for his optional subject, praying that he may be permitted to appear at the next B. A. Examination as a teacher with Botany and Physiology as his optional subject.

ORDERED—

That the applicant's prayer be granted.

92. Read an endorsement from the Principal, Dublin University Mission College, Hazaribagh, forwarding an application from Abdul Mahsan Mohamed Ebrahim, who after attending lectures in the 1st and 2nd year classes in the above College from June 1900 to January 13th, 1902, took a transfer, but was unable to join any other College, praying that, as he has kept the prescribed percentage of attendance in the above-named College, he may be permitted to appear at the next F. A. Examination without further attendance at lectures.

ORDERED—

That the Principal, Dublin University Mission College, Hazaribagh, be informed that the applicant will be admitted to the F. A. Examination if he is sent up by the Principal of an affiliated College.

93. Read a letter from Syed Abul Mahmood, a graduate of this University, enquiring whether he may be allowed to sit for his M. A. Examination in London.

ORDERED—

That the applicant be informed that he cannot be allowed to sit for the M. A. Examination of this University in London.

94. Read an endorsement from the Principal, Dacca College, forwarding an application from Sanatan Chakrabarti, who attended the prescribed percentage of B. L. lectures under the old Regulations, praying that he may be permitted to appear at the next B. L. Examination without further attendance at lectures.

ORDERED—

That the Principal, Dacca College, be informed that the applicant is permitted to appear at the B. L. Examination without further attendance at lectures.

95. Read an endorsement from the Officiating Deputy Secretary to the Government of India, forwarding a letter from Mr. G. E. H. Arndt, enquiring whether he may be permitted to appear at the F. A. Examination without being required to pass the Entrance Examination on the ground of his having passed the Senior Local Examination of the Cambridge University in the first division.

RESOLVED—

That the Syndicate recommend to the Senate that Mr. G. E. H. Arndt be admitted to the F. A. Examination without being required to pass the Entrance Examination on the ground of his having passed the Senior Local Examination of the Cambridge University.

96. Read a letter from the Principal, Wesley College, Colombo, enquiring whether Miss Alice M. Faber, who has passed the Senior Local Examination of the Cambridge University, may be permitted to appear at the F. A. Examination without being required to pass the Entrance Examination.

RESOLVED—

That the Syndicate recommend to the Senate that Miss Alice M. Faber, who has passed the Senior Local Examination of the Cambridge University, be admitted to the F. A. Examination without being required to pass the Entrance Examination.

97. Read an application from Miss Muzlie N. Joseph, requesting permission to appear at the F. A. Examination without being required to pass the Entrance Examination on the ground of her having passed the High School Examination held in December 1901.

RESOLVED—

That the Syndicate recommend to the Senate that Miss Muzlie N. Joseph, who has passed the High School

Examination for European Schools in Bengal, be admitted to the F. A. Examination without being required to pass the Entrance Examination.

98. Read an application from Miss Seemah N. E. Cohen, who has passed the High School Examination, requesting permission to appear at the F. A. Examination without having passed the Entrance Examination.

RESOLVED—

That the Syndicate recommend to the Senate that Miss Cohen be admitted to the F. A. Examination without being required to pass the Entrance Examination, on the ground of her having passed the High School Examination for European Schools in 1901.

99. Read an application from P. R. Guanasambandam, B.A., Madras, requesting permission to join the Law classes in the Rangoon College, with a view to make himself eligible for admission to the B. L. Examination of this University.

ORDERED—

That the applicant be informed that he will be admitted to the B. L. Examination of this University, provided he satisfies the requirements other than the production of a certificate of having passed its B. A. Examination.

100. Read an application from N. K. Mukerjee, B. A. (Allahabad), requesting permission to appear at the M. A. Examination of this University.

RESOLVED—

That the applicant be admitted to the M. A. Examination.

101. Read an endorsement from the Principal, Agra College, forwarding an application from Kenaram Mukerjee, B.A. (Allahabad), requesting permission to appear at the M. A. Examination of this University.

ORDERED—

That the Principal, Agra College, be informed that the applicant will be admitted to the M. A. Examination.

102. Read an application from V. S. Sitarama Aiyar, B.A. (Madras), requesting permission to appear at the M. A. Examination of this University.

ORDERED—

That the applicant be admitted to the M. A. Examination.

103. Read an application from Taraknath Sanyal, B. A. (Allahabad), requesting permission to appear at the M. A. Examination of this University.

ORDERED—

That the applicant be admitted to the M. A. Examination.

104. Read an application from A. R. DeCruz, M.A. (Bombay), requesting that his admission into the Law classes of the Ripon College may be sanctioned, with a view to enable him to appear at the B. L. Examination of this University.

ORDERED—

That the applicant be informed that he will be admitted to the B. L. Examination of this University, provided he satisfies its requirements other than the production of a certificate of having passed its B. A. Examination.

105. Read a letter from F. A. and B. A. Tabulators stating that as the work involved in tabulating the F. A. results has been largely increased by the changes recently made in the F. A. Examination, the Syndicate will be pleased to consider whether an addition should not be made to the Tabulators' remuneration on this account.

ORDERED—

That an additional remuneration of Rs. 100 be paid to each of the four Tabulators.

106. Read an application from Karam Noaz, praying that his name as entered in his Entrance and F. A. certificates and in his B. A. diploma may be altered to Karam Nawaz.

ORDERED—

That the name of the applicant be altered to Karam Nawaz in his F. A. certificate and B. A. diploma.

107. Read an endorsement from the Officiating Deputy Secretary to the Government of India, Home Department, forwarding a copy of a Resolution No. 2384-Ex., dated the 3rd May, 1902, Finance and Commerce Department, intimating that the Governor-General in Council has been pleased to sanction the continuance of the grain allowance of Re. 1 per month to all whole time menial servants whose pay does not exceed Rs. 8 a month for the month of March, 1902.

ORDERED—

That an allowance of Re. 1 for the month of March 1902, be paid to all whole time menial servants of the University whose pay does not exceed Rs. 8 a month.

108. Read a letter from Babu Mohitchandra Sen, M.A., forwarding 16 copies of his "Elements of Moral Philosophy," and requesting that the book may be laid before the Board of Studies in Mental and Moral Science for consideration.

ORDERED—

That the book be referred to the Board of Studies in Mental and Moral Science.

109. Read a letter from A. E. Duchesne, Esq., forwarding, on behalf of Messrs. Longmans, Green and Company, a copy of the 16th Edition of Ganot's Physics, and requesting that the book may be laid before the Board of Studies in Mathematical and Experimental Physics.

ORDERED—

That the book be referred to the Board of Studies in Mathematical and Experimental Physics.

110. Read a letter from Messrs. Longmans, Green and Company, forwarding the following books for the

consideration of the Board of Studies in History, Political Economy and Geography :—

1. Sarkar's History of India.
2. Syme's History of England.
3. Longman's Geographical Series Book 2
4. Do. do. do. 5 (Physical Geography.)
5. Longman's Shilling Geography.
6. Morrison's do do.

ORDERED—

That the books be referred to the Board of Studies in History, Political Economy and Geography.

111. Read a letter from Pandit Sriswar Vidyalankar, forwarding 11 copies of his Sanskrit poem entitled the "Vijainikabyam," and requesting its adoption as a text-book for the F.A. or B. A. Examination.

ORDERED—

That the book be referred to the Board of Studies in Sanskrit and Sanskritic Languages.

112. Read a letter from the Registrar stating that, as he will proceed on leave with effect from the 1st July, 1902, it will be necessary that arrangements should be made for the work of the Registrar being taken up by some one else from that date.

On the motion of Father Lafont, S.J., C.I.E., seconded by Babu Jogindrachandra Ghose, it was resolved that Babu Kalicharan Banurji, M.A., B.L., be requested to accept the post of Officiating Registrar during the absence of the Registrar or until further communication.

113. On a reference from Registrar the following bonuses were paid to the Assistant Registrar and the other Assistants for extra work done in connection with the Annual Examinations :—

Babu Girischandra Mukerjee, M.A.,					
Assistant Registrar	... (3 Months' pay)	...	Rs. 600		
" Nirmalchandra Banurji,					
First Assistant	.. (Do.)	..	„ 300		
" Nagendranath Banurji.					
Second Assistant	... (Do.)	..	„ 270		
" Harimohan Mukerjee,					
Third Assistant	.. (Do.)	..	„ 210		
" Manmathanath Mukerjee,					
Fourth Assistant	... (Do.)	..	„ 150		
" Amritlal Basu,					
Fifth Assistant	.. (Do.)	..	„ 120		
" Birendranath Banurji,					
Sixth Assistant	... (Do.)	..	„ 90		

114. The Registrar recommended that some extra allowance might be granted to certain menial servants of the University, who had to work extra hours during the Examinations, and specially at the time of the publication of the Examination results.

ORDERED—

That one month's pay be paid to each of the under-mentioned menial servants of the University for ext work done in connection with the Examinations :—

2 Dutries @ Rs. 9 each	...	..	...	Rs. 18
Lachman, Bearer	..	..	..	" 8
Jharua, Bearer	..	..	..	" 7
Durwan	..	..	..	" 8
Hyder, Peon	..	..	..	" 12
Abdul, Peon	..	..	..	" 7
Panchoo, Peon	..	..	..	" 7
Tilaki, Peon	..	..	..	" 7

115. The following remuneration bills were passed :—

[June 21,

F. F. E. Examination, 1902, Remuneration Bill.

NAME	SUBJECTS.	Fee for setting.	Fee for examining answer papers.	Fee for examining projects and designs.	TOTAL.
C. Little, Esq.	Mathematics	300 0 0	300 0 0	.....	Rs. As. P. 600 0 0
Major C. H. Bedford	Natural Science.	60 0 0	60 0 0	.....	120 0 0
G. W. Küchler, Esq.	Practical Geodesy	120 0 0	120 0 0	.....	240 0 0
B. Heaton, Esq.	Materials of construction and Geodesy	120 0 0	120 0 0	.....	246 0 0
E. R. Gardiner, Esq.	Drawing	60 0 0	60 0 0	.....	120 0 0
W. B. Gwyther, Esq.	Practical drawing	.....	.....	.....	246 0 0
B. Heaton, Esq.					1,812 0 0
TOTAL R.		660 0 0	660 0 0	492 0 0	

L. M. S. Examinations, 1902, Remuneration Bill.

B. Sc. Examination, 1902, Remuneration Bill.

NAMES.	Subjects.	FREE FOR SETTING PAPERS IN OTHER SUBJECTS.			FREE FOR EXAMINING PAPERS IN OTHER SUBJECTS.			TOTAL.		
		Fee for setting English Essay papers.	Fee for examining English Essay papers.	Pass.	Honours.	Pass.	Honours.	Practical.	Rs. As.	Rs. As.
Alex. Pedler, Esq.	English	100 0	100 0	...	...	...	...	...	100 0	100 0
G. W. Küdller, Esq.	Mathematics	30 0	30 0	60 0	160 0	60 0	160 0	...	250 0	250 0
Dr. C. E. Cullis	Physics	30 0	30 0	60 0	160 0	60 0	160 0	...	220 0	220 0
A. Macdonell, Esq.	Chemistry	30 0	30 0	60 0	160 0	30 0	80 0	60 0	250 0	250 0
P. Brühl, Esq.	Physiology	30 0	30 0	120 0	240 0	10 8	20 0	60 0	485 8	485 8
W. Tate, Esq.	Botany	30 0	30 0	60 0	160 0	4 8	8 0	...	266 4	266 4
Dr. A. G. Bourne	Geology	30 0	30 0	60 0	160 0	...	...	...	165 0	165 0
Capt. T. B. Kelly	Mineralogy	30 0	30 0	120 0	240 0	...	46 0	15 0	252 8	252 8
J. H. Burkhill, Esq.	Geography	30 0	30 0	60 0	160 0	...	...	...	230 0	230 0
Capt. A. T. Gage	Mineralogy	30 0	30 0	120 0	240 0	7 8	...	25 0	90 0	90 0
C. L. Griesbach, Esq.	Mineralogy	30 0	30 0	120 0	240 0	...	...	...	186 4	186 4
C. L. Griesbach, Esq.										
TOTAL RS.		340 0	27 0	720 0	1,120 0	112 8	314 0	185 0	2,818 8	2,818 8

Entrance Examination, 1902, Remuneration Bill.

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NAMEs.	Subjects.	Fee for setting.	Fee for examining answer papers.	Fee for re-examining answer papers.	Fee for translating and re-translating 2nd English Paper.	Head Examiner's fee.	TOTAL.	Rs. As. 13,022 12
								Rs. As. 350 0
Brought forward	...	Rs. As. 150 0	Rs. As. 10,579 8	Rs. As. 1,943 4	-	...	...	75 0
Mt. D. N. Malik	...	75 0	-	...	-	...	75 0	75 0
Babu Haranchandra Banerjee	...	75 0	-	...	-	...	75 0	75 0
" Gaurisankar Dey	...	75 0	-	...	-	...	1,177 8	1,177 8
F. Walford, Esq.	...	75 0	-	...	-	...	497 0	497 0
Babu Saradamohan Bhattacharyya	...	497 0	8	827 8	-	...	497 0	497 0
" Mohinimohan Ray	...	499 8	-	...	-	...	499 8	499 8
" Upendra Narayan Sinha	...	498 8	-	...	-	...	498 8	498 8
" Bhagabaticharan Das	...	498 0	-	...	-	...	498 0	498 0
" Asutosh Chatterjee	...	493 8	-	...	-	...	493 8	493 8
" Rai Oharan Biswas	...	493 0	-	...	-	...	493 0	493 0
" Mohinimohan Chaudhuri	...	497 0	-	...	-	...	497 0	497 0
" Haranath Bhattacharyya	...	582 12	-	...	-	...	582 12	582 12
" Haridas Chatterjee	...	576 12	-	...	-	...	576 12	576 12
" Rakhalraj Biswas	...	579 0	-	...	-	...	579 0	579 0
" Saradaprasad Banerjee	...	581 4	-	...	-	...	581 4	581 4
" Rajanikanta Barat	...	576 0	-	...	-	...	576 0	576 0
" Anathakanta Palit	...	582 12	-	...	-	...	582 12	582 12
" Surendranath Chatterjee	...	573 12	-	...	-	...	573 12	573 12
" Harilal Chaudhuri	...	579 12	-	...	-	1	579 12	579 12
Carried over	..	300 0	10,267 0	2,770 12	-	700 0	23,037 12	23,037 12

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NAMES.	Subjects.	Fee for setting.	Fee for examining answer papers.	Fee for re-examining answer papers.	Fee for translating and re-translating 2nd English paper.	Head Examiner's fee.	Total.
		Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.
	Brought forward	...	650 0	23,573 8	3,160 2	...	1,050 0
Mesroob Jacob Seth, Esq.	Armenian	25 0	14 0	...	25 0	...	28,433 10
Maulavi Syed Asrauddin Ahmed Khan	Arabic	25 0	..	...	...	..	64 0
Bahadur	and Persian.	25 0	326 4	2 4	...	...	25 0
Shams-ul-Ulama Mirza Ashraf Ali	Urdu.	25 0	232 2	25 0	25 0	...	351 4
Maulavi Muhammad Qasim	Hindi.	25 0	226 4	1 14	...	...	282 2
"	Bengali	25 0	95 4	1 14	25 0	...	228 2
" Zahiruddin Ahmad	Uriva.	25 0	231 14	1 14	...	...	50 0
Lata Sitaram	Burmese.	25 0	86 14	2 12	25 0	...	95 4
Babu Kanailal Tripathi	Tamil.	25 0	334 2	...	25 0	...	233 12
" Bhagabati Sahay	Telegue.	25 0	121 0	...	25 0	...	50 0
Hon'ble Mr. Madhusudan Das	Khasi.	25 0	34 12	...	25 0	...	84 12
Babu Madhusudan Rao		25 0	13 4	...	25 0	...	63 4
Hia Oung, Esq.		..	..	..	..	..	..
S. Samuels, Esq.		..	..	..	..	..	..
S. Rangia Chetti, Esq.		..	..	..	..	..	..
Rev. Dr. J. Roberts		..	..	..	..	..	..
Carried over		925 0	25,614 0	3,168 14	175 0	1,050 0	30,932 14

NAMES.	Subjects.	Fee for setting.	Fee for examining answer papers.	Fee for translating and re-translating 2nd English paper.	Head Examiner's fee.	TOTAL.	
		Rs. As. 925 c	Rs. As. 25,614 0	Rs. As. 3,163 14	Rs. As. 175 0	Rs. As. 1,050 0	Rs. As. 30,932 14
Brought forward	437 8	...	...	437 8
Babu Satkari Adhikari	"	424 6	...	...	424 6
" Surendranath Bhattacharya	"	425 0	...	...	425 0
" Narayanchandra Bhattacharya	"	438 12	...	...	438 12
" Saratchandra Gupta	"	438 2	...	...	438 2
" Brajanath De	"	425 0	...	...	425 0
" Jugeschandra Sastri	"	438 2	...	...	438 2
" Kuladaprasad Bhattacharya	"	181 4	25 0	...	438 2
Mahadeo Yeshwant Dole, Esq.	"	13 12	25 0	...	206 4
D. D. Mehta, Esq.	"	12 8	25 0	...	38 12
Babu Kedarnath Chatterjee	"	36 4	25 0	...	37 8
Srijut Ramakania Barkatati	"	75	341 4	350 0	61 4
Babu Adhirchandra Mukerjee	"	575 4	...	...	575 4
Rev. Alex. Tomory	"	579 0	...	...	579 0
Babu Krishnachandra Bhattacharya	"	581 4	...	...	581 4
" Girischandra Mitra	"	579 0	...	...	579 0
" Gopalchandra Ganguli	"	579 0	...	...	579 0
" Birchandra Sinha	"	579 0	...	...	579 0
Carried over	1,075 0	31,199 2	275 0	1,400 0	37,459 4

CALCUTTA UNIVERSITY. [June 21,

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F A. Examination, 1902, Remuneration Bill.

1902.]

MINUTES OF THE SYNDICATE.

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NAMES.	Subjects.	Fee for setting.	Fee for examining answer papers.	Fee for re-examining answer papers.	TOTAL.
			Rs. As.	Rs. As.	
English.					
Rev. A. P. Begg		90 0	...	...	90 0
" J. Lamb		90 0	...	...	90 0
" Fr. F. X. Crohan		...	644 0	60 0	704 0
" E. A. Newton.		...	690 0	16 0	706 0
" J. Brown		...	641 0	61 0	702 0
J. S. Zemin, Esq.		...	654 0	26 0	680 0
E. Pegler, Esq.		...	660 0	16 0	676 0
H. A. Stark, Esq.		...	643 0	63 0	706 0
E. A. Murphy, Esq.		...	627 0	16 0	643 0
Babu Herambachandra Maitra		...	643 0	40 0	683 0
" Debendranath Basu		...	643 0	60 0	703 0
" Mohitchandra Sen		...	627 0	23 0	650 0
" Lalikumar Banerjee		...	653 0	35 0	678 0
" Jadunath Sarkar		...	660 0	63 0	723 0
Carried over	..	180 0	7,785 0	453 0	8,418 0

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NAMES.	Subjects.	Fee for setting.	Fee for examining answer papers.	Fee for re-examining answer papers.	TOTAL.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.
Brought forward										
Rev. J. Watt		180 0	7,785 0	453 0	8,448 0					
C. W. Peake, Esq.		90 0	...	...	90 0					
Rev. P. Hipp, S. J.		90 0	...	...	90 0					
R. W. F. Shaw, Esq.		657 0	6	0	663 0		
D. N. Malik, Esq.		639 0	4	0	643 0		
Babu Bipinbihari Gupta		640 0	7	0	647 0		
" Kaliapada Basu		642 0	...	...	642 0		
" Baldy anath Basu		625 0	10	0	635 0		
" Kshetramohan Banerji		655 0	6	0	661 0		
Rajmohan Sen		645 0	7	0	652 0		
Syamadas Mukerji		679 0	...	...	679 0		
Satadraprasanna Das		638 0	4	0	642 0		
Indubhusan Brahmachari		649 0	7	0	656 0		
" Kaliprasanna Chatterjee		656 0	35	0	691 0		
					622 0	10	0	632 0		
Mathematics.										
Carried over		360 0	15,532 0	549 0	15441 0		

NAMES	Subjects,	Fee for setting.	Fee for examining answe: papers,	Fee for re-examining answer papers.	TOTAL.	
					Rs. As.	Rs. As.
Mahamahopadhyay Haraprasad Sastri	Brought forward	360 0	15,533 0	549 0	16,441 0	
Babu Nrisinhchandra Mukerjee		90 0	...	...	90 0	
" Ramkumar Chakrabarti		90 0	...	...	90 0	
" Kailaschandra Bhattacharyya		...	637 0	...	637 0	
" Bidhubhushan Goswami		...	675 0	4 0	679 0	
" Janakinath Bhattacharyya		...	667 0	...	667 0	
" Muralidhar Banerjee		...	667 0	4 0	671 0	
" Asutosh Sastri		...	668 0	1 0	669 0	
" Umacharan Banerjee	Sanskrit.	...	608 0	3 0	611 0	
" Bireswar Chatterjee		...	653 0	...	658 0	
" Kunjalal Nag		...	608 0	3 0	611 0	
" Biharilal Banerjee		...	631 0	3 0	634 0	
" Madhusudan Rao		...	658 0	...	658 0	
Pandit Shibanath Sastri	Bengali.	100 0	...	...	100 0	
Very Rev. Fr. A. Neut, S. J.	Greek.	80 0	24 0	...	104 0	
C. R. Wilson, Esq.		40 0	40 0	
Carried over		...	700 0	22,133 0	567 0	23,400 0

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NAMES.	Subjects.	Fee for setting.	Fee for examining answer papers.	Fee for re-examining answer papers.	TOTAL.	
					Rs. As.	Rs. As.
C. R. Wilson, Esq.	Brought forward	700 0	22 133 0	507 0	23,400	0
H. R. James, Esq.		40 0	...	...	40	0
H. Stephen, Esq.		40 0	...	1 0	40	0
Barninath De, Esq.		...	77 0	77 0	78	0
Rev. Fr. E. Francoise, S.J.		...	77 0	77 0	77	0
Gaston Le Fancheur, Esq.		80 0	...	80 0	80	0
Dr. T. Bloch		...	58 0	58 0	58	0
Shams-ul-Ulama Ahmad	Latin.	80 0	...	80 0	80	0
Shams-ul-Ulama Shaikh Md. Gilani	French.	40 0	363 0	403 0	66	0
Meulavvi Abu Nasr M'Qheed	German.	40 0	20 0	...	40	0
" Zahadur Rahim Zahid	Arabic and Persian.	40 0	...	...	352	0
" Mohammad Mustafa Khan	Urdu.	40 0	342 0	342 0	352	0
Hla Oung, Esq.	Pali.	80 0	124 0	124 0	80	0
D. N. Malik, Esq.	Physics.	45 0	...	...	204	0
Babu Ramendrasundar Trivedi		45 0	...	...	45	0
" Brajaballabh Datta		...	629 0	629 0	654	0
" Kumudinikanta Banerjee		...	659 0	659 0	695	0
" Jyotibhushan Bhaduri		...	657 0	657 0	657	0
" Gobindachandra Das		...	647 0	647 0	659	0
" Inanchandra Ghosh		...	649 0	649 0	672	0
" Rajendranath Chatterjee		645 0	29 0	29 0	644	0
	Carried over	1,330 0	27,050 0	693 0	29,093	0

NAMES.	Subjects.	Fee for setting	Fee for examining answer papers.	Fee for re-examining answer papers.	TOTAL.
W. Tate, Esq.	Brought forward	1,650	0	27,050	0
P. Mukerji, Esq.	"	45	0	"	45
G. C. Bose, Esq.	"	45	0	"	45
R. N. Das, Esq.	"	45	0	"	45
H. E. Stapleton, Esq.	"	45	0	"	45
Baba Hridaychandra Banerjee	"	45	0	"	45
" Chandra Bhushan Bhaduri	"	45	0	"	45
" Brajendranath Chatterjee	"	45	0	"	45
P. Brühl, Esq.	"	45	0	"	45
J. N. Dasgupta, Esq.	"	45	0	"	45
W. W. Horneil, Esq.	"	45	0	"	45
Baba Jogenndranath Sen	"	45	0	"	45
" Umeschandra Datta	"	45	0	"	45
" Santos Chatterjee	"	45	0	"	45
Maulavi Muhammad Azizul Huq	"	45	0	"	45
Carried over	...	...	1,560	0	33,885
					827
					0
					36,272
					0

NAMES.	Subjects.	Fee for setting.	Fee for examining answer papers.	Fee for re-examining answer papers.	TOTAL.	
					Rs. As.	Rs. As.
H. Stephen, Esq.	Brought forward	... 1,160 0	33,885 0	827 0	36,272 0	
Babu Jnanaranjan Banerji		... 40 0	...	...	40 0	
" Lalgonjal Chakrabarti		... 3180 1	503 0	1 0	504 0	
" Ambiacharan Mitra		... 3180 1	439 0	...	439 0	
" Khudiram Basu		... 3180 1	537 0	...	537 0	
" Hirakal Haldar		... 3180 1	470 0	...	470 0	
Dr. A. G. Bourne		... 3180 1	554 0	4 0	558 0	
Major C. H. Bedford		... 3180 1	40 0	...	40 0	
Capt. Rodgers		... 3180 1	72 0	...	72 0	
Col. K. P. Gupta		... 3180 1	40 0	...	40 0	
Mahamahopadhyay Ha. Aprasad Sastri		... 3180 1	232 0	...	232 0	
Babu Damodar Mukerji		... 3180 1	40 0	...	40 0	
" Dineschand. a Sen		... 3180 1	396 0	...	396 0	
Maulavi Muhammad Mustafa Khan		... 3180 1	454 0	...	454 0	
Zabiruddin Ahmad		... 3180 1	40 0	...	40 0	
Lala Sitaram		... 3180 1	122 0	...	122 0	
Babu Bhagabati Sahay		... 3180 1	40 0	...	40 0	
The Hon'ble Mr. Madhusudan Das		... 3180 1	49 0	...	49 0	
Babu Madhusudan Rao.		... 3180 1	40 0	...	40 0	
	TOTAL Rs.	... 1,840 0	37,751 0	832 0	40,423 0	

B. A. Examination, 1902, Remuneration Bill.

NAMES.	Subjects.	FEE FOR SETTING.		FEE FOR EXAMINING ANSWER PAPERS.		FEE FOR RE-EXAMINING ANSWER PAPERS.		TOTAL.
		Rs. As.	Pass.	Rs. As.	Pass.	Rs. As.	Pass.	
Charles H. Tawney, Esq.		60 0	160 0	Rs. As.	Rs. As.	Rs. As.	Rs. As.	
J. Mani, Esq.		60 0	160 0	..	..	..	..	220 0
Rev. Alex. Tomory		..	..	724 8	..	177 0	..	220 0
" J. C. Scringour		..	..	722 4	..	127 8	..	91 8
" J. Edwards		..	..	730 0	..	137 8	..	849 12
" C. Bruce		..	..	733 8	..	177 0	..	857 8
N. L. Hallward, Esq.	English	..	..	735 0	..	177 0	..	907 8
J. N. Farquhar, Esq.		..	..	724 8	..	177 0	..	912 8
N. N. Ghose, Esq.		..	..	850 8	..	127 8	..	852 0
W. Billing, Esq.		..	..	731 4	..	177 12	..	850 8
Rev. Dr. J. Morrison		..	..	..	..	..	..	909 0
I. N. Dasgupta, Esq.		..	..	460 0	..	8 0	..	468 0
H. R. James, Esq.		60 0	160 0	..	460 0	..	8 0	468 0
Rev. J. Lamb		..	..	957 12	..	89 4	..	220 0
C. R. Wilson, Esq.	Philoso-	..	..	955 8	..	89 4	..	1,047 8
Baba Brajendranath Sil	phy.	..	..	1,045 8	..	..	..	1,044 12
" Dr. Binayendranath Sen		..	..	956 4	..	99 4	..	1,045 8
" H. Stephen, Esq.		144 0	..	4 0	1,045 8
Carried over		144 0	..	4 0	1,048 0
		180 0	480 0	9,863 8	1,218 0	1,359 0	24 0	1,114 8

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NAMES.	Subjects.	FEE FOR SETTING. ANSWER PAPERS.		FEE FOR EXAMINING ANSWER PAPERS.		FEE FOR RE-EXAMINING ANSWER PAPERS.		TOTAL.
		Pass.	Honours.	Rs. As.	Rs. As.	Pass.	Honours.	
Brought forward		180 0	480 0	9,863 8	1,208 0	1,359 0	24 0	13,114 8
Very Rev. Fr. A. Neut. S.J.	Grec.	60 0	60 0	...	...	...	...	60 0
Rev. Alex. Tomory		60 0	60 0	...	...	...	...	60 0
Very Rev. Fr. A. Neut. S.J.	Latin.	60 0	320 0	18 0	16 0	...	...	414 0
H. R. James, F.R.S.		60 0	60 0	...	...	...	...	60 0
Rev. J. Edwards		120 0	320 0	30 0	30 0	...	...	30 0
" Fr. E. Francotte	French.	120 0	320 0	..	...	...	...	440 0
Mahamahopadhyay Nilmani Mukerji		60 0	80 0	565 8	82 0	3 0	3 0	790 8
Babu Nrisinhachandra Mukherjee	Sanskrit.	60 0	80 0	535 8	82 0	3 0	3 0	760 8
" Rajendrachandra " Sastri		160 0	160 0	164 0	164 0	...	...	324 0
M. M. Haraprasad Sastri		...	...	537 0	...	3 0	3 0	540 0
Babu Kaliprasanna Bhattacharyya		...	...	564 0	...	3 0	3 0	567 0
Shams-ul-Ulama Ahmad		120 0	240 0	148 8	30 0	3 0	3 0	541 8
Lt.-Col. G. S. A. Ranking	Arabic & Persian.	120 0	160 0	148 8	28 0	3 0	3 0	459 8
Dr. E. D. Ross		..	240 0	..	..	..	..	240 0
Rev. Dr. John Hector		..	..	..	130 0	..	..	120 0
" Dr. John Morrison	History.	60 0	160 0	..	..	..	..	220 0
" A. B. Wain		..	..	361 8	80 0	10 8	10 8	452 0
Babu Bipinbihari Sen		..	..	364 8	80 0	10 8	10 8	455 0
Carried over		..	..	..	..	..	..	..
		1,020 0	2,400 0	13,136 8	1,890 0	1,398 0	. 24 0	19,868 8

NAMES.	Subjects.	FEE FOR SETTING.			FEE FOR EXAMINING ANSWER PAPERS.			TOTAL.		
		Pass.	Honours.	Rs. As.	Pass.	Honours.	Rs. As.	Pass.	Honours.	Rs. As.
Brought forward		1,020 0	2,402 0	1,316 8	1,890 0	1,398 0	24 0	19,868 8		
G. W. Kitchler, Esq.	{ Mathematics	60 0	160 0	1,231 8	236 0	24 0	4 0	460 0		
Dr. C. E. Cullis		... 0	... 0	1,227 0	... 0	24 0	... 0	1,255 8		
Babu Mahendranath Ray		... 0	... 0	... 0	236 0	... 0	... 0	1,251 0		
Homersham Cox, Esq.		... 0	... 0	... 0	... 0	... 0	16 0	236 0		
C. Little, Esq.		... 0	... 0	... 0	... 0	... 0	16 0	16 0		
E. F. Mondy, Esq.	{ Physics	60 0	160 0	549 0	60 0	16 8	2 0	627 8		
P. Bühl, Esq.		438 0	60 0	60 0	9 0	4 0	4 0	731 0		
W. Tate, Esq.	{ Chemistry	60 0	160 0	984 0	240 0	37 8	3 0	463 0		
Major C. H. Bedford		... 0	... 0	... 0	... 0	... 0	... 0	1,021 8		
Dr. A. G. Bourne	{ Physiology	60 0	63 0	63 0	... 0	3 0	... 0	60 0		
S. C. Mahalanabis, Esq.		... 0	... 0	... 0	... 0	3 0	... 0	66 0		
J. H. Burkhill, Esq.	Botany	60 0	63 0	63 0	... 0	3 0	... 0	126 0		
Carried over		1,320 0	2,880 0	17,692 0	2,722 0	1,515 0	53 0	26,182 0		

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NAMES.	Subjects.	FEE FOR SETTING.		FEE FOR EXAMINING ANSWER PAPERS.		FEE FOR RE-EXAMINING ANSWER PAPERS.		TOTAL.	
		Pass.	Honours.	Pass.	Hon'urs.	Pass.	Honours.	Rs. As.	Rs. As.
Brought forward		Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.	Rs. As.
C. L. Griesbach, Esq.	Geology	1,320 0	2,880 0	17,692 0	2,722 0	1,515 0	53 0	26,182 0	18,0
E. Vredenburg, Esq.		180 0	80 0	...	122 0	...	...	180 0	202 0
R. D. Oldham, Esq.		...	...	90 0	...	9 0	...	90 0	99 0
Mahamahopadhyay Haraprasad Sastri	Bengali Composition.	60 0	...	208 8	...	...	...	60 0	208 8
Babu Jogniranath Basu	Urdu Composition.	60 0	...	72 0	...	...	...	60 0	72 0
Shams-ul-Ulama Ahmad Maulavi Mohammad Yusuf Jafari	Hindi Composition.	60 0	...	31 8	...	...	...	91 8	91 8
Lala Sitaram		...	...	...	...	...	...	60 0	30 0
Hon'ble Mr. Madhusudan Das Babu Madhusudan Rao	Urdu Composition.	60 0	...	30 0	...	...	...	60 0	30 0
Total	—	1,740 0	2,960 0	18,124 0	2,844 0	1,524 0	53 0	27,245 0	27,245 0

116. The following contingent bills for the months of April and May, 1902, were passed :—

	FEE FUND.	Rs. As. P.	Rs. As. P.
1 Bill, Messrs. Thacker, Spink & Co., for Books	12 0 0	
1 Bill, Mr. S. P. Chatterjee, for Bouquet supplied at the Convocation	30 8 0	
1 Bill, Messrs. Traill & Co, Contingencies	..	41 12 0	
1 Bill, Ditto ditto	129 12 0	
1 Bill, Ditto for Copy Books	...	175 12 6	
1 Bill, Mr. S Rangiah Chetti, Examination Expenses	7 0 0	
1 Bill, Principal, Government High School, Moulmein, Examination Expenses	...	12 0 0	
1 Bill, Mr. M.Y. Dole, Examination Expenses	..	24 0 0	
1 Bill, Head Master, Municipal High School, Bassein, Examination Expenses	..	14 8 0	
1 Bill, Deputy Commissioner, Debrugarh, Examination Expenses	43 4 9	
1 Bill, D. P. I., Burma, Examination Expenses	..	84 6 9	
1 Bill, Magistrate of Pabna, Examination Expenses	59 3 9	
1 Bill, Deputy Commissioner, Sylhet, Examination Expenses	58 4 0	
1 Bill, Magistrate of Backerganj, Examination Expenses	26 12 8	.
1 Bill, Deputy Commissioner, Darjeeling, Examination Expenses	..	28 13 3	
1 Bill, Principal, Ravenshaw College, Examination Expenses	30 6 8	
1 Bill, Deputy Commissioner, Gauhati, Examination Expenses	69 8 3	
1 Bill, Inspector of Schools, Chota Nagpur Division, Ranchi, Examination Expenses	..	25 0 0	
1 Bill, Principal, C. M College, Indore, Examination Expenses	53 7 0	
1 Bill, Assistant Inspector of Schools, Burdwan Division, Examination Expenses	..	195 5 6	
1 Bill, Magistrate of Berhampur, Examination Expenses	110 14 6	
10 Bills, Principal, Presidency College, Examination Expenses	3,322 12 6	
3 Bills, Principal, City College, Examination Expenses	786 15 6	
2 Bills, Principal, Sanskrit College, Examination Expenses	659 2 3	
1 Bill, Principal, Dacca College, Examination Expenses	316 14 0	
1 Bill, Magistrate of Backerganj, Examination Expenses	251 12 3	
1 Bill, Principal Rajshahi College, Examination Expenses	96 8 3	
Carried over		6,904 11 7	

FEE FUND—(Contd.)

	Brought forward	Rs. As. P.	Rs. As. P.
1 Bill, Assistant Inspector of Schools, Bhagalpur Division, Examination Expenses	6,904 11 7		
1 Bill, Principal, Ravenshaw College, Examination Expenses	23 14 3		
1 Bill, Officiating Inspector of Schools, Northern Circle, Mandalay, Examination Expenses	34 8 0		
1 Bill, Principal, C. M. College, Indore, Examination Expenses	7 13 0		
1 Bill, Officiating D. P. I., Burmah, Examination Expenses	22 8 0		
1 Bill, Deputy Commissioner, Sylhet, Examination Expenses	33 7 0		
1 Bill, Principal, Government College, Jabolpur, Examination Expenses	64 13 6		
Bill, Principal, Victoria College, Cooch Behar, Examination Expenses	5 0 0		
1 Bill, Principal, Agra College, Examination Expenses	59 0 0		
2 Bills, Lady Principal, Bethune College, Examination Expenses	14 13 0		
2 Bill, Principal, Presidency College, Examination Expenses	53 0 0		
1 Bill, Magistrate of Midnapur, Examination Expenses	93 8 0		
1 Bill, Principal, Hislop College, Examination Expenses	98 4 9		
1 Bill, Principal, Hughli College, Examination Expenses	105 10 0		
1 Bill, Mr. Hla Oung, Examination Expenses	103 7 6		
1 Bill, Examination Expenses, Freight, &c.	6 8 0		
1 Bill, Ditto ditto	75 0 0		
2 Bills, Extra Duty, Examination Expenses	45 8 0		
1 Bill, Magistrate of Murshidabad, Examination Expenses	20 2 10		
1 Bill, Head Master, Government School, Shillong, Examination Expenses	59 1 6		
1 Bill, Examination Expenses	13 11 3		
1 Bill, Contingencies	10 15 0		
2 Bills, "	1 6 13 6		
1 Bill, "	156 14 4		
1 Bill, "	149 8 0		
1 Bill, "	68 9 9		
1 Bill, "	33 6 0		
1 Bill, "	71 7 9		
1 Bill, Executive Engineer, 2nd Calcutta Division, Convocation Repairs	133 14 0		
60 Bills, Conveyance hire to guards	693 0 0		
82 Bills, "	972 0 0		
12 Bills, "	75 0 0		
8 Bills, "	117 0 0		
2 Bills, "	6 0 0		
2 Bills, "	6 0 0		
Carried over	10,444 14 6		

FEE FUND.—(Contd.)

		Rs.	As.	P.	Rs.	As.	P.
	Brought forward	10,444	14	6			
14	Bills, Proprietor, Hare Press, printing jobs	1,160	5	0			
1	Bill, Collector of Stamps, Service labels ...	100	0	0			
1	Bill, Ditto ditto ...	100	0	0			
1	Bill, Ditto ditto ...	100	0	0			
1	Bill, Mr. Horace Hart, printing Examination papers ...	2,297	4	4			
1	Bill, Messrs. T. E. Thomson & Co., repairing iron safe ...	24	8	0			
1	Bill, Ditto ditto, overhauling lock of office tin-box ...	1	0	0			
1	Bill, Messrs. Harriman & Co., for safe custody of Gowns ...	50	0	0			
1	Bill, Messrs. Newman & Co., Contingencies	3	0	0			
1	Bill, Ditto printing jobs	42	8	0			
	Secretary and Treasurer, Bank of Bengal, fee for auditing the Accounts ...	250	0	0			
4	Bills, Superintendent, B. M. Press, for printing jobs ...	2,762	2	0			
	Bank of Bengal, cost of 100 Stamped Cheques	6	4	0			
	Ditto ditto ditto ...	6	4	0			
	Ditto ditto ditto ...	6	4	0			
1	Bill, Master of the Mint, for Medals ...	458	6	11			
1	Bill, Punkha Pullers' wages for April, 1902	13	6	3			
1	Bill, Ditto May, 1902	20	0	0			
1	Bill, Wages of an extra Duftry for March, 1902	9	4	6			
1	Bill, Professor Joseph Wright, for English Dialect Dictionary ...	63	0	0			
2	Bills, Collector to the Corporation, Municipal Tax for April, May, June, 1902 ...	776	12	6			
1	Bill, Bhutnath Khan, for supplying packing cases, Examination Expenses ..	193	4	0			
4	Bills, Messrs. Bipin Brothers, hire of furniture ...	150	3	0			
1	Bill, Dinabandhu Mukerjee, hire of Kanathe, Examination Expenses ...	70	0	0			
1	Bill, Coolies and Watermen employed during the Examination held at the Senate House ...	35	0	0			
1	Bill, Ticca Duftry employed during the Examination held at the Senate House ..	27	6	0			
1	Bill, Ticca Duftry employed during the Examination held at the Senate House ..	5	4	0			
1	Bill, Kanti Chandra Ghosh, for supplying new desks and stools and repairing old ones ...	5,609	8	0			
1	Bill, Secretary, Calcutta School Book Society, for Prize Book ..	100	0	0	24,886	7	0

REFUND OF FEES.

1	Bill, Principal, Albert College, refund of F. A. fee ...	20	0	0
1	Bill, Principal, Midnapur College, refund of F. A. fee ...	20	0	0
	Carried over ...	.....	24,926	7 0

		Rs. As. P.	Rs. As. P.
Brought forward	24.9 6 7 0

REMUNERATION.

A. Thomson, Esq., Tabulating fee, 1902	...	750 0 0	.....
Rev. J. Watt	Ditto	750 0 0	1,500 0 0

MOUAT FUND.

1 Bill, Master of the Mint, engraving a Gold Medal	3 0 0
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RADHAKANTA FUND.

1 Bill, Master of the Mint, for Medal	7 1 6
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J. M. TAGORE FUND.

1 Bill, Master of the Mint, for Medals	8 15 1
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HEMANTAKUMAR FUND.

1 Bill, Master of the Mint, for Medal	7 1 6
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PADMAVATI FUND.

1 Bill, Master of the Mint, for Medal	7 1 6
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KESABCHANDRA FUND.

1 Bill, Master of the Mint, for Medal	..	7 1 6
1 Bill, Secretary, Calcutta School Society, for Prize Books	..	140 0 0	211 1 6

PRASANNAKUMAR FUND.

1 Bill, Master of the Mint, for Medal	7 1 6
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BANKIM CHANDRA FUND.

1 Bill, Master of the Mint, for Medals	155 0 10
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MANACKJEE FUND.

1 Bill, Master of the Mint, for Medal	7 1 6
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GANGAPRASAD FUND.

1 Bill, Master of the Mint, for Medal	7 1 6
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Carried over	27,306 1 5
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		Rs. As. P
	Brought forward
27,306 1 5		
McCANN FUND.		
1 Bill, Master of the Mint, for Medal	12 13 7
PEARY CHAND FUND.		
1 Bill, Master of the Mint, for Medal	... .	12 13 7
TREVOR FUND.		
1 Bill, Master of the Mint, for Medal	... .	12 13 7
GOODEVE FUND.		
1 Bill, Master of the Mint, for Medal	. .	12 13 7
JATINDRA CHANDRA FUND.		
1 Bill, Master of the Mint, for Medal	... .	12 13 7
VIDYASAGAR FUND.		
1 Bill, Master of the Mint, for Medal	.. .	12 13 7
HERSCHEL FUND.		
1 Bill, Messrs. Hamilton & Co., for Medal	. .	60 0 0
MCLEOD FUND.		
1 Bill, Messrs. Hamilton & Co., for Medal	... .	35 0 0
AMBIKACIIARAN FUND.		
1 Bill, Messrs. Hamilton & Co., for Medal ..	... .	49 0 0
KALIDAS FUND.		
1 Bill, Messrs. Hamilton & Co., for Medal ..	... .	70 0 0
KIRTICHAND FUND.		
1 Bill, Messrs. Hamilton & Co., for Medal ..	... .	70 0 0
STEPHEN FINNEY FUND.		
1 Bill, Messrs. Hamilton & Co., for Medal ..	... .	18 0 0
Carried over		
27,685 2 11		

[June 21,

Rs. As. P.

Brought forward 27,685 2 11

MATILAL FUND.

1 Bill, Messrs. Hamilton & Co., for Medal... ... 50 0 0

AMRITANATH FUND.

1 Bill, Secretary, Calcutta School Book Society, for Prize Books 60 0 0

SARADAPRASAD FUND.

1 Bill, Secretary, Calcutta School Book Society, for Prize Books 10 0 0

HARISCHANDRA FUND.

1 Bill, Secretary, Calcutta School Book Society, for Prize Books 100 0 0

RITCHIE FUND.

1 Bill, Secretary, Calcutta School Book Society, for Prize Books 50 0 0

SONAMANI FUND.

1 Bill, Secretary, Calcutta School Book Society, for Prize Books 35 0 0

TAWNEY FUND.

1 Bill, Secretary, Calcutta School Book Society, for Prize Books 30 0 0

TOTAL RUPEES 28,020 2 11

K. C. BANURJI,

(Confirmed.)

Offg. Registrar.

E. LAFONT, S. J.,

Chairman.

ENTRANCE EXAMINATION, 1902.

Comparative Table showing the number of Candidates sent up from each School or College, the number passed, the number failing to obtain the minimum marks allotted to each separate subject or the passing marks in the aggregate, and the percentage of successful candidates.

Names of Institutions.	Number of Candidates.	Passed in the			Failed in					Absent.	Expelled.	Percentage of successful Candidates.	
		First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics	Second Language	History and Geo.	Drawing.			
										Aggregate			
Abaipur R. S. Institution	5	I	I	I		3	2	I	I	..	..	40
Abdullapur H. F. School	7	..	I	I		5	..	I	I	..	..	28.5
Agartala H. E. School	13	I	3	4	4	4	I	..	I	5	..	61.5	
Agra Collegiate School	7	..	I			6	I	..	5	2	..	14.2	
Ajagorah H. E. School	6	..	.			4	3	I	3	1	..	Nil.	
Ajhpur H. E. School	3	..	2	I		..	..	..	..	..	..	50
Akyab Govt. High School	11	I	3	4	4	3	I	..	I	6	..	72.7	
Albert Collegiate School	13	3	..	5	I	3	5	2	2	3	..	61.5	
Amiasadarpur H. E. School	11	..	4	I	..	4	I	..	4	2	2	45.4	
American Methodist Institution	15	..	2	2	3	7	5	2	4	2	3	26.6	
Amritsar H. S. H. School	I	..	..	..	..	I	1	..	I	..	..	Nil.
Carried over	92	6	15	20	12	40	20	5	21	24	6	0	0

NAMES OF INSTITUTIONS.	Number of Candidate.	PASSED IN THE			FAILED IN			Percentage of successful Candidates.						
		First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics	Second Language.	History and Gen.	Drawing.				
Brought forward	..	92	6	15	20	12	40	20	5	21	6	0	0	0
Amta H. E School	..	4	..	2	.	1	.	1	3	1	.	..	..	50*
Andul H. C. E. School	..	4	..	1	.	2	3	1	4	.	..	..	..	25*
Araihazar H. E. School	..	7	1	2	.	2	4	..	1	.	..	..	..	42.8
Araria High School	..	5	1	2	1	2	2	1	1	.	..	..	..	60*
Arbalia J. V. H. E. School	..	2	..	..	1	.	1	1	1	..	..	..	..	Nil.
Areadaha H. E School	..	5	1	1	..	3	..	1	1	.	..	..	..	40*
Armenian Collegiate School	..	3	..	..	1	1	2	..	2	..	..	..	..	Nil.
Arrah K. J. Academy	..	29	..	1	1	25	18	6	16	5	..	..	..	3.4
Arrah Town School	..	32	..	2	2	1	26	16	2	8	4	2	..	12.5
Arrah Zila School	..	26	1	6	5	1	11	..	4	3	7	..	..	46.1
Aryya Mission Institution	..	23	2	4	6	13	10	4	7	4	..	..	..	26*
Asansole Aided H. E. School	..	5	..	3	..	2	1	..	..	..	..	..	..	60*
Atheneum Institution	..	10	..	3	2	1	5	3	1	3	3	..	..	50*
Babulia J. S. H. E. School	..	4	..	1	1	2	1	..	2	..	..	..	..	50*
Baburhat H. E. School	..	8	..	..	1	..	6	6	2	4	..	..	..	12.5
Badla H. E School	..	1	..	..	1	..	..	..	..	..	..	..	..	100*
Bagati H. E. School	..	4	2	2	..	1	..	..	1	..	..	..	..	10*
Carried over		264	11	35	45	26	143	90	26	73	51	9	0	0

[June 21,

NAME OF INSTITUTIONS.	Brought forward	..	410	Number of Candidates.			PASSED IN THE		FAILED IN		Aggregate.	Absent.	Expelled.	Percentage of successful Candidates
				First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.		
Bankipur A. S. School	42	.	24					204	112	15	5	10	4	38·
Bankipur Female High School	3	.	1	1	1	1	1	2	1	2	1	1	1	33·3
Bankipur T. K. Ghosh's Academy	94	1	912	5	56	39	9	28	9	12	1	2	1	23·4
Bankura Hindu H. E. School	16	.	3	2	1	8	5	2	8	1	1	1	1	31·2
Bankura Zila School	21	3	5	7	8	5	2	1	2	5	1	1	1	71·4
Banoripara Union Institution	16	1	1	3	2	9	6	1	2	1	1	1	1	31·2
Bansbaria H. E. School	2	.	2	..	..	..	..	..	..	..	..	..	..	100·
Bantra H. C. E. School	6	.	1	1	2	2	2	1	2	1	1	1	1	33·3
Banwaribad H. E. School	6	1	4	1	2	..	..	..	..	..	..	..	..	100·
Baradi H. E. School	4	..	2	..	..	2	1	..	1	1	1	1	1	50
Barahanagar Victoria School	12	4	4	1	6	2	1	..	..	1	1	1	1	75
Barari Rai H. M. T. Bahadur's Free H. C. E. School	4	..	2	1	..	..	..	..	..	2	1	1	1	75
Barasat Govt. School	9	.	5	2	1	1	1	..	..	7	1	1	1	77·7
Baripur H. C. E. School	12	1	2	3	2	4	5	1	1	5	1	1	1	50
Barisa H. C. E. School	5	..	3	..	..	2	..	..	..	3	..	..	..	60
Barisal Brajamohan Institution	64	518	10	8	24	20	1	5	..	1	1	1	1	51·5
Barisal Raj Chandra Collegiate School	67	1	4	6	1	52	40	20	33	7	1	1	1	16·4
Carried over	793		48	139	132	104	394	259	77	194	127	24	7	

[June 21,

NAMES OF INSTITUTIONS.

NAMES OF INSTITUTIONS:

			Number of Candidates.	PASSED IN THE			FAILED IN				Percentage of successful Candidates.	
				First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	
	Brought forward	...	1,075	68	177	4201	140	508	330	101	254	25%
Bhanderhati B. M. Institution	...	4	1	1	1	1	2	1	1	1	1	25%
Bhanga H. E. School	...	13	2	4	2	5	5	3	1	2	1	61·5
Bhariadangi Jubilee H. E. School	..	7	3	1	1	1	3	1	1	1	1	57·1
Bharenga H. E. School	..	4	1	1	1	1	3	1	3	3	1	25%
Bhastara H. E. School	..	6	1	1	1	1	5	1	1	1	1	83·3
Bhoita H. E. School	..	2	4	1	1	1	1	1	1	2	1	50%
Bhola H. E. School	..	7	1	1	2	1	2	2	1	1	1	57·1
Bihar High School	..	11	2	2	2	2	6	4	2	4	1	36·3
Bijhari H. E. School	...	6	1	1	1	1	3	4	1	2	1	16·6
Birbhook Zila School	...	45	11	9	9	9	13	4	5	1	1	64·4
Bishenpur H. E. School	...	8	1	1	2	1	3	1	1	1	1	37·5
Bistupur H. E. School	...	4	1	1	1	1	2	2	2	2	2	25%
Bishop's College School	...	8	1	1	1	1	4	3	4	3	4	50%
Bishop Cotton School, Simla	...	4	1	1	2	1	1	1	1	1	1	100%
Bogra Zila School	..	8	1	3	2	1	1	1	1	2	1	75%
Boinchi B. L. Free Institution	..	7	5	2	1	1	1	1	1	2	1	100%
Bongong H. E. School	...	6	2	1	1	1	2	3	1	5	1	50%
Carried over	..	1,225	91	214	227	165	559	360	108	278	211	33

[June 21,

NAMES OF INSTITUTIONS.

NAMES OF INSTITUTIONS.		Number of Candidates.	PASSED IN THE			FAILED IN						Percentage of successful Candidates.			
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.	Absent.	Expelled.		
Brought forward	...	1,225	91	214	227	165	559	360	108	278	211	31	2	33·3	
Boral H. C. E. School	...	3	...	1	...	2	1	1	1	1	2	...	...	60·
Brahma Balika Sikshalay	...	5	2	1	3	2	1	1	1	1	2	...	...	59·2
Brahmanbaria Annada H. E. School	27	5	2	9	4	11	5	5	5	3	...	...	...	11·7
Brahmanbaria Edward Institution	17			2	1	15	9	5	11	...	...	...	...	28·
Burdwan Albert Victor Institution	25	..	3	4	2	12	8	2	12	6	1	...	...	48·
Burdwan Municipal School	25	2	3	7	6	11	3	3	2	10	1	...	...	64·
Burdwan Raj Collegiate School	25	1	5	10	8	8	2	...	4	2	...	...	...	58·3
Buxar H. E. School	12	2	3	2	3	5	2	2	1	2	...	...	...	42·8
Calcutta Academy	7	...	1	2	...	3	1	...	...	2	1	...	...	29·1
Calcutta Aryan Institution	24	1	4	2	...	17	13	7	10	9	...	...	...	20·
Calcutta Boys' School	5	...	1	...	2	4	3	2	3	2	...	...	...	64·2
Calcutta High School	14	1	5	3	...	4	2	1	3	1	...	...	...	36·3
Calcutta Khelat Chandra Institution	33	5	1	6	2	19	17	7	16	5	...	...	...	47·
Calcutta Madrassa	17	2	4	2	4	9	1	...	1	8	...	...	...	33·3
Calcutta Training Academy	12	..	2	2	..	8	4	5	3	4	...	...	...	50·
Canadian Mission College, Indore	8	..	1	3	1	3	2	...	3	2	...	...	...	70·
Catwa H. E. School	10	4	..	3	3	2	3	1	1	...	...	...	...	...
Carried over	...	1,494	116	249	286	204	694	430	150	353	270	35	12	2	...

	NAMES OF INSTITUTIONS.	Number of Candidates.	PASSED IN THE			FAILED IN			Percentage of successful candidates.						
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.	Aggregate.	Absent.	Expelled.	
Brought forward	...	1,713	135	288	339	245	785	488	174	393	314	37	15	2	75
Chittagong Collegiate School	...	16	2	5	5	11	4	...	2	1	...	...	...	...	46.6
Chittagong H. E. School	...	15	...	3	4	1	5	3	...	3	3	1	...	...	46.6
Chittagong Madrassa	...	11	...	2	1	1	7	7	3	6	1	...	...	...	18.1
Chittagong Municipal School	..	22	4	11	4	1	2	2	...	14	...	...	...	...	86.3
Chittagong National Institution	...	11	1	2	3	2	3	2	2	2	4	...	...	...	54.5
Christ Church School, Calcutta	..	5	...	3	2	1	1	...	1	3	1	...	...	...	60
Christian High School, Balasore	..	4	...	1	...	1	1	2	...	1	1	...	...	...	25
Chuadanga Victoria Jubilee School	..	3	...	1	...	1	2	...	2	...	2	...	...	...	33.3
Chaibassa Zila School	...	9	...	4	3	...	2	1	1	1	1	...	...	...	77.7
City Collegiate School, Calcutta	...	47	3	4	15	4	20	8	3	7	18	1	...	...	46.8
City Collegiate School, Mymensingh Branch	...	24	2	4	9	9	8	4	...	2	1	...	...	...	62.5
City Collegiate School, Sovabazar Branch	..	17	1	1	1	4	13	4	1	3	4	1	...	...	17.6
City Institution, Calcutta	..	13	...	—	—	1	10	13	2	8	5	...	...	...	Nil.
C. M. S. High School, Calcutta	...	9	—	5	3	3	...	1	...	2	...	...	...	...	88.8
Comillah Victoria Collegiate School	30	2	5	3	2	16	13	2	9	4	...	...	...	...	33.3
Comillah Yousuff H. E. School	..	18	1	4	3	—	8	4	...	3	1	...	1	...	44.4
Carried over	...	1,967	151	337	398	286	885	555	187	442	375	41	16	2	—

NAME OF INSTITUTIONS.		Number of Candidates.	PASSED IN THE			FAILED IN			Percentage of successful Candidates.
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	
• Brought forward	i	1,967	151	337	398	286	885	555	86
Comillah Zila School	...	25	7	7	6	7	4	2	-
Contai H. C. E. School*	...	17	1	2	5	4	64	5	47
Cotton Institution, Calcutta	•	4	...	...	...	...	3	1	Nil
Dacca Collegiate School	...	42	10	16	8	13	8	1	80.9
Dacca Eden Female School	...	1	...	...	...	...	1	1	Nil
Dacca Imperial Seminary	...	21	...	3	3	4	7	8	28.5
Dacca Kisorilal Jubilee School	...	66	7	7	13	20	28	20	40.9
Dacca Madrassa	...	11	...	2	3	6	5	4	45.4
Dacca Pogose School	...	91	6	3	14	18	57	49	25.2
Dainhat H. E. School	...	4	...	1	1	...	2	1	50
Darbar School, Nepal	...	8	2	3	.	2	3	1	62.5
Darbhanga Raj School	...	27	...	2	2	7	17	16	14.8
Darjeeling High School	..	5	...	3	1	3	—	1	80
Dasghara H. E. School	...	5	1	1	...	1	2	2	40
Daulatpur H. E. School	...	13	1	3	5	4	3	2	69.2
Debrugarh High School	...	13	1	6	5	...	1	1	92.3
Deoghar H. C. E. School	...	8	1	3	3	1	...	1	87.5
Carried over	...	2,328	659	237	517	421	50	21	—
		188	399	467	374	1,032	50	21	2

[June 21,

NAMES OF INSTITUTIONS.

NAME OF INSTITUTIONS.	Number of Candidates.	PASSED IN THE				FAILED IN				Percentage of successful Candidates.	
		First Division.		Second Division.		Third Division.		Drawing.			
		English.	Mathematics.	Second Language.	History and Geo.	Drawing.	Aggregate.	Absent.	Expelled.		
		1,181	749	273	61	491	455	21	2		
Brought forward	2,685	219	461	551	436	1,181	455	21	2		
Garbeta H. E. School	6	2	1	2	1	...	...	...	...	83·3
Garhabanipur H. C. E. School	5	1	1	2	2	...	2	2	1	40°	
Garden Reach C. M. S. School	5	1	3	1	1	...	..	2	..	80°
Gauhati Collegiate School	17	1	6	4	2	6	1	3	3	64·7	
Gauripur P. C. Institution	4	..	..	..	3	1	1	..	..	Nil.
Gaya Sahebganj School	27	3	1	4	5	19	9	5	7	29·6	
Gaya Town School	37	2	2	5	5	27	18	3	14	24·3	
Gaya Zila School	22	2	6	7	5	7	3	2	16	68·1	
General Assembly's Institution	57	8	10	12	12	17	14	4	9	52·6	
Ghatal Municipal H. E. School	7	1	1	3	1	2	1	..	..	71·4
Giridih H. E. School	8	1	7	1	1	..	..	1	..	100°
Goalando High School	7	3	2	1	2	..	..	1	1	85·7
Goalpara High School	5	..	1	3	1	1	..	1	1	80°	
Gobardanga H. E. School	5	1	1	1	1	1	1	2	1	60°	
Gopalganj Victoria M. H. School	3	1	1	..	1	1	1	1	..	66·6	
Gopalpur A. R. Victoria A. S. School	9	..	1	..	8	6	1	6	..	11·1	
Gosain Durgapur H. E. School	5	..	..	..	5	1	1	..	..	Nil.
Carried over	1,278	-	809	-	291	-	658	-	24	-	
	2,914	245	506	593	475	1,278	62	62	2	-	

Names of Institutions.			Number of Candidates.	PASSED IN THE			FAILED IN			Percentage of successful Candidates.	
				First Division.			Second Division.				
				First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.		
Brought forward	..	..	2,914	245	506	593	475	1,278	809	100
Guptipara H. E. School	..	3	I	I	I	..	..	..	..	100
Gushthia K. N. H. E. School	..	4	..	I	2	I	I	..	..	75
Habiganj High School	..	13	I	2	7	..	2	2	1	76.9	
Hajeeapore H. C. E. School	..	8	..	I	I	2	4	4	3	25	
Halisahar H. C. E. School	..	9	3	..	5	4	I	I	I	88.8	
Hare School	..	9	6	7	4	13	9	5	1	58.6	
Hari Mohan Institution, Nawabganj	2	..	I	..	..	..	..	..	1	50
Harina H. E. School	..	2	..	I	..	..	..	..	..	50
Harina Bagbati H. E. School	..	1	..	..	I	..	..	..	..	100
Harinarayanpur H. E. School	..	5	..	I	..	..	2	3	I	20
Harinavi A. S. School	..	10	..	2	3	2	4	3	2	50	
Haripal Gurudayal H. E. School	..	2	..	I	..	..	I	..	1	50
Hashara Kalikisor School	..	8	..	..	3	..	5	3	3	37.5
*Hatuganj M. N. K. School	..	6	I	2	2	3	I	I	..	83.3	
Hazaribagh Zila School	..	20	3	7	5	5	5	3	3	75	
Hindu School	..	86	14	20	11	30	29	14	3	52.3	
Howrah Bible H. C. E. School	..	8	..	..	I	..	6	2	5	12.5
Carried over	-	1,130	274	553	639	535	1,349	850	305	28	
									689	2	
									600		
									66		
									28		
									2		

NAMES OF INSTITUTIONS.		PASSED IN THE				FAILED IN				age of succ. Candidates.
		C	D	E	F	G	H			
Brought forward	..	3,303	301	586	685	581	1,397	884	311	25
Jahanabad H. E. School	...	4	1	2	2	3	1	1	3	77·7
Jaffna College	..	18	9	4	2	7	5	2	2	42·8
Jaffna Hindu College	..	14	3	1	2	3	3	1	1	40·
Jaffna Victoria College	...	5	2	1	1	3	2	1	3	25·
Jajpur H. E. School	..	4	1	1	1	3	2	1	3	91·6
Jalpaiguri Zila School	...	4	5	2	8	..	..	..	2	..
Jamalpur H. C. E. School	..	7	1	3	1	3	2	1	1	71·4
Jamirta H. E. School	..	3	1	1	1	2	1	1	1	33·3
Jamsherpur High School	..	3	1	1	1	1	1	1	1	66·6
Jainui H. E. School	..	3	1	2	1	1	1	1	2	100·
Janai Training School	..	7	4	2	4	1	1	1	2	85·7
Jangipur H. E. School	..	18	1	5	4	10	4	3	7	33·3
Jara H. E. School	..	5	1	2	1	1	1	1	1	80·
Jaynagar Institution	..	10	3	1	5	3	1	1	6	90·
Jaypur Fakirdas Institution	..	3	1	1	1	1	1	1	3	66·6
Jaypur Maharaja's Collegiate School	..	6	4	1	1	1	1	1	1	83·3
Jenkins School, Cooch-Behar	..	14	2	5	3	3	1	1	4	71·4
Carried over	..	3,439	318	625	717	607	1,434	995	317	28

[June 21,

NAMES OF INSTITUTIONS.

PASSED
IN THE FAILED IN

NAMES OF INSTITUTIONS.

	<u>Sect.</u>	<u>Lat.</u>	<u>Hist.</u>	<u>Eng.</u>	<u>Egrecat.</u>	<u>Sec.</u>	<u>Lat.</u>	<u>Hist.</u>	<u>Eng.</u>	<u>Egrecat.</u>
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Brought forward	...									
Karimganj H. E. School	-									61·5
Kartikput H. E. School	...									40·
Kasinagar R. K. H. E. School	-									Nil.
Katak Mission English School	...									40·
Katak P. M. Academy	...									66·6
Katak Town Victoria School	..									35·2
Kendrapara H. E. School	...									29·4
Keshab Academy	...									52·9
Khagole E. I. R. Aided H. E. School										100·
Khareria High School	-									58·3
Khalishkhali Maguta S. C. Institution										25·
Khanakul Krishnagar Jnanada Institution	...									60·
Khulna Zila School	-									60·
Khurda H. E. School	...									20·
Kidderpur High School	...									9·09
Kisorganj H. E. School	...									61·1

Carried over

[June 21,

NAME OF INSTITUTIONS.	Brought forward	Number of Candidates.	PASSED IN THE				FAILED IN				Percentage of successful Candidates.	
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.	
Konnagar II. C. E. School	10	3,747	347	674	778	665	1,560	986	343	793	702	30*
Kotalpur H. C. E. School	5	...	2	1	4	1	2	1	2	2	1	80*
Kotchandpur H. E. School	3	...	...	...	...	3	...	...	...	...	...	Nil.
Kotwalipara Union Institution	7	1	1	...	...	3	5	4	1	...	...	28.5
K. P. Pal's Free H. E. School, Sekandarpur	5	1	2	...	...	1	...	...	2	...	1	60*
Krishnagar A. V. School	15	5	5	4	3	2	1	1	1	1	...	66.6
Krishnagar C. M. S. School	3	...	1	1	1	2	...	1	1	1	...	33.3
Krishnagar Collegiate School	12	3	1	4	5	4	...	1	1	1	...	66.6
Krishnanath Collegiate School, Berhampur	28	4	5	5	10	9	11	3	3	3	1	50*
Kuchiakole Radhaballabh's Insti- tution	12	6	4	4	1	...	...	2	1	1	...	83.3
Kuch Kuchia High School	13	2	3	3	4	4	2	...	2	4	...	61.5
Kumarkhali M. N. School	8	4	2	1	2	...	...	1	...	...	...	75
Kumar Radhaprasad Institution	12	1	1	...	10	6	1	3	4	...	...	16.6
Kurigram H. E. School	3	1	2	1	...	...	...	...	...	...	...	100
Kushthia H. E. School	16	3	3	5	2	4	2	1	2	...	...	68.7
Carried over												
3,899	362	710	812	702	1,610	1,018	349	815	725	87	33	2

NAMES OF INSTITUTIONS.	Number of Candidates.	PASSED IN THE			FAILED IN			Percentage of successful Candidates.						
		First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.	Average.	Absent.	Expelled.	
Brought forward	3,899	362	710	812	7.2	1,610	1,018	349	815	725	87	33	2	Nil.
Kyekala H. C. E. School	2	2	1	1	1	2	2	1	1	1	1	1	1	66·6
Lakshmannath H. E. School	3	1	1	1	1	1	1	1	1	1	1	1	1	40·
Lakshminipa Durgacharan Institution	5	1	1	2	2	3	2	2	3	3	3	3	3	100·
Lakshminipur H. E. School	2	1	1	1	1	1	1	1	1	1	1	1	1	71·4
Lauhajaug High School	7	3	2	1	2	1	2	1	1	5	5	5	5	40·6
L. M. S. Institution, Bhowanipur	32	2	5	6	5	14	6	2	8	4	4	4	4	64·7
L. M. S. School, Khagra	17	2	1	8	6	4	1	1	1	2	2	2	2	66·6
Loretto House, Calcutta	3	2	1	2	1	1	1	1	1	1	1	1	1	53·8
Madaripur H. C. E. School	13	1	4	2	1	6	5	1	3	4	4	4	4	46·6
Madhipura II. E. School	15	1	4	2	6	8	5	1	4	5	5	5	5	25·
Madhubani Watson H. E. School	4	1	1	1	1	3	3	1	1	1	1	1	1	68·7
Magura H. E. School	16	2	2	7	1	3	3	1	1	1	1	1	1	25·
Maharajganj Merchants' H. E. School	4	1	1	1	1	2	1	1	1	1	1	1	1	33·3
Mahespur H. E. School	3	1	1	1	1	1	1	1	1	1	1	1	1	Nil.
Mahestala H. E. School	3	1	1	1	1	1	1	1	1	1	1	1	1	88·2
Mahisadal Raj H. E. School	17	6	5	4	5	2	2	1	1	1	1	1	1	—
Carried over	4,045	378	738	848	732	1,660	1,049	358	839	747	91	34	2	—

NAMES OF INSTITUTIONS.		Number of Candidates.	PASSED IN THE				FAILED IN				Percentage of successful Candidates.	
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Average.	
Brought forward	...	4,045	378	738	848	732	1,660	1,049	358	839	91	34
Majdia Rail Basar H. E. School	...	10	2	2	...	4	3	2	4	3	...	40
Maju R. N. Bose's H. E. School	...	7	1	1	2	4	3	4	4	4	...	28.5
Maldah Zila School	...	10	2	5	2	5	1	...	2	...	...	90
Malkhanagar H. E. School	...	14	2	3	2	2	5	3	4	3	2	50
Manbhum Victoria Institution	...	7	2	3	...	2	...	1	...	...	...	71.4
Mandalay A. B. M. High School	...	8	2	1	1	4	2	2	1	3	...	37.5
Mandalay E. W. M. Boy's H. School	5	1	1	1	...	2	2	1	...	1	...	40
Mandalay St. Joseph's Convent School	5	1	1	1	...	1	1	2	1	...	...	60
Mandalay St. Peter's High School	6	...	5	...	1	1	1	1	...	1	...	83.3
Manikganj H. C. E. School	6	1	...	2	2	1	3	...	...	...	...	50
Mankar H. C. E. School	3	...	1	2	...	...	...	...	...	...	...	100
Mathabhanga H. E. School	5	..	1	2	...	2	2	1	2	1	...	60
Matihari Zila School	22	2	3	5	6	8	3	1	1	1	...	45.4
Mathrun N. C. Institution	5	...	4	1	1	...	...	...	...	...	...	100
Maulmein English Girls' High School	2	...	-	1	...	1	1	...	...	...	...	50
Maulmein Government High School	15	6	1	3	8	...	...	3	2	...	...	46.6
Maurbhanj Raj H. E. School	4	3	1	1	1	1	1	2	1	1	...	75
Carried over	4,179	386	773	880	754	1,703	1,074	366	864	768	35	2

NAMES OF INSTITUTIONS.		Number of Candidates.	PASSED IN THE			FAILED IN			Percentage of successful Candidates.
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	
Brought forward	-	4,179	386	773	880	754	1,703	1,074	54·5
Meherpur H. E. School	...	11	1	1	4	3	1	2	366
Mekliganj H. C. E. School	...	8	1	2	...	2	4	2	864
Memari Vidyasagar Memorial Institution	..	6	3	2	1	1	1	1	708
Methodist Girls' School	..	1	...	...	...	1	...	1	Nil.
Metropolitan Institution	..	50	9	8	12	8	18	10	58·
Metropolitan Institution, Bara Bazar Branch	..	16	1	4	1	2	10	5	37·5
Metropolitan Institution, Bow Bazar Branch	..	7	...	2	1	1	3	...	42·8
Mhow K. B. E. P. and Zoroastrian High School	..	8	..	2	1	2	3	4	37·5
Midnapur Collegiate School	...	23	3	8	8	6	1	3	82·6
Midnapur Hindu School	...	10	..	..	3	1	2	5	30·
Midnapur L. M. School	...	2	..	1	1	1	...	...	100·
Midnapur Town School	...	23	..	2	8	1	8	8	43·4
M. L. Jubilee Institution, Calcutta	...	16	..	1	6	..	8	6	43·7
Menghyr Training Academy	...	9	..	1	2	..	4	2	33·3
Carried over	...	4,369	401	808	929	782	1,767	1,122	16
								383	
								899	
								910	
								100	
								35	2

NAMES OF INSTITUTIONS.

			Number of Candidates.	PASSED IN THE				FAILED IN				Percentage of successful Candidates.	
				First Division.		Second Division.		Third Division.		Drawing.			
				English.	Mathematics.	Second Language.	History and Geo.	Drawing.	Aggregate.	Absent.	Expelled.		
Brought forward	...	...	4,369	401	808	929	782	1,122	383	899	910	100
Monghyr Zila School	...	19	..	8	5	3	5	3	1	2	1	...	
Morton Institution	...	14	1	3	4	3	6	1	3	2	1	...	
Moulavi Bazar High School	...	2	...	1	..	..	1	...	.	.	.	50
Mozaffarpur Mukerjee's Seminary	...	31	5	4	5	4	15	8	3	6	1	...	
Mozaffarpur Society's School	...	45	..	2	8	3	32	24	5	14	4	1	
Mozaffarpur Zila School	...	25	3	4	4	11	13	4	1	3	1	...	
Mrityunjay School, Mymensingh	...	25	..	3	5	4	16	10	1	12	2	...	
Mugkalyan H. C. E. School	...	5	...	1	2	..	1	..	.	1	.	60	
Muktagachha Ramkisor High School	11	1	1	4	4	5	2	1	..	.	.	54·5
Munshiganj H. E. School	...	19	2	4	6	5	7	4	..	3	6	...	
Muragachha H. C. E. School	..	10	2	4	3	2	1	1	1	1	3	...	
Murapara Victoria H. E. School	...	6	1	..	..	1	5	4	1	2	..	...
Mymensingh Zila School	...	26	7	4	11	13	2	2	..	2	1	...	
Nabadwip Hindu School	...	10	1	2	4	3	3	1	..	3	..	70	
Nabinagar H. E. School	...	5	3	1	1	1	..	..	..	2	..	100
Nagarpur H. E. School	...	7	...	..	1	..	4	1	..	2	1	..
Carried over	...	4,629	427	849	993	839	1,882	1,188	399	946	935	103	
		1,188	-	-	-	-	-	-	35	35	2	2	

NAMES OF INSTITUTIONS.

NAMES OF INSTITUTIONS.

			Number of Candidates.	PASSED IN THE			FAILED IN			Aggregate.	Absent.	Expelled.	Percentage of successful Candidates.		
				First Division.	Second Division	Third Division.	Drawing.	English.	Mathematics.					Second Language.	History and Geo.	Drawing.
Brought forward			4,629	427	849	993	839	1,882	1,188	399	946	935	103	60	
Naihati Mahendra School	...	5	...	2	1	1	1	1	1	1	1	1	1	75	
Nakipur H. E School	...	4	...	1	2	...	...	1	1	1	1	1	1	Nil
Naldanga Bhushan H. E. School	...	3	...	...	...	2	...	2	2	2	2	2	2	50
Naldha H. E. School	...	4	1	...	1	3	2	1	1	1	1	1	1	71 1/4	
Naogaon H. E. School	...	7	1	1	3	1	2	...	...	3	...	3	...	100
Naokhila P. N. H. E. School	...	2	1	1	1	1	...	...	...	...	...	...	...	66 2/3
Naral Victoria College School	...	15	4	4	2	4	4	1	1	1	1	1	1	63 1/2	
Narayanganj H. C. E. School	...	11	1	2	4	3	4	2	2	5	5	5	5	63 1/2	
Narit Nyayaratna Institution	..	7	1	...	1	2	3	3	1	1	1	1	1	28 1/2	
Narikeldanga H. E. School	..	8	....	2	1	6	5	4	4	2	2	2	2	25
Nathnagar A. S. Institution	...	4	...	1	...	1	3	1	2	...	...	...	...	25
Natore Maharaja's High School	..	16	3	2	6	6	5	...	1	...	...	...	...	68 7/10
Nawab Abdul Gany's Free School, Dacca	..	28	1	4	5	3	17	10	4	7	1	1	1	35 7/10	
Nawabganj S. B. School	...	8	1	1	1	1	5	2	2	2	3	3	3	37 5/10	
Nawab's High School, Murshidabad...	30	1	7	8	9	11	8	2	6	6	6	6	6	53 3/10	
Nawab's Madrassa, Murshidabad	...	3	1	1	3	1	1	1	1	1	1	1	1	67 6/10	
Carried over	..	4,784	441	876	1,031	875	1,948	1,223	414	974	962	104	35	2	—

[June 21]

NAMES OF INSTITUTIONS.		Number of Candidates.	PASSED IN THE			FAILED IN			Percentage of successful Candidates.
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	
Brought forward		5,114	470	933	1,102	938	2,092	1,318	
Palamow Zila School	...	7	2	2	5	3	1	2	57·1
Palong H. E. School	...	10	1	3	..	5	5	1	40·
Panditsar H. E. School *	...	7	3	..	..	3	2	1	42·8
Pandra H. E. School	...	6	1	3	3	2	1	2	66·6
Panitras H. E. School	...	6	3	2	..	..	1	6	83·3
Panjia H. E. School	...	4	1	..	..	3	2	1	25·
Panpur S. B. H. E. School	...	3	1	..	..	2	1	1	33·3
Parjana M. N. School	...	10	..	1	2	9	4	1	10·
Patiya H. E. School	-	14	4	5	2	5	3	1	78·5
Patna City School	-	13	1	3	3	1	6	3	53·8
Patna Collegiate School	...	20	4	10	2	5	1	2	80·
Patna Diamond Jubilee H. E. School	9	1	1	1	1	2	4	1	33·3
Patna M. A. A. School	...	22	1	2	5	4	13	6	36·3
Patuakhali Jubilee H. E. School	...	3	1	1	1	..	1	..	66·6
Patuli H. E. School	...	2	2	..	..	..	..	1	100·
Pingna H. E. School	...	7	2	3	5	2	..	2	71·4
Pirojpur H. C. E. School	...	6	3	1	1	2	..	..	66·6
Carried over		5,263	482	973	1,131	970	2,149	1,349	
								448	
								1,069	
								1,091	
								111	
								37	
								2	

* Was disallowed by the Syndicate.

NAME OF INSTITUTIONS.		Number of Candidates.	PASSED IN THE				FAILED IN				Percentage of successful Candidates.
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	
Brought forward	..	5,263	482	973	1,131	970	2,149	1,349	448	1,069	111
Potasia H. E. School	...	8	1	4	2	2	1	2	5	-	37
Private Students	...	284	3	18	53	24	161	120	34	135	16
Prome Municipal H. E. School	..	13	1	3	6	2	3	..	..	3	2
Point Pedro Boys' High School	..	6	1	2	2	..	1	..	..	..	..
Purbasthali Victoria Institution	...	3	..	2	..	..	..	1	..	..	..
Puri Zila School	...	12	1	1	3	7	7	2	..	3	..
Purnea Zila School	...	6	3	1	1	4	1	1	..	1	..
Purulia Zila School	...	23	4	7	2	5	7	4	..	3	1
Puthia H. E. School	...	7	1	3	2	2	1	1	3	..	..
Radhanagar Majumdar's Acady	...	9	..	1	1	4	5	3	..	4	1
Rahamatpur H. E. School	...	3	..	1	..	1	1	2	..	..	..
Rajagram A. S. School	..	6	1	..	1	2	2	1	..	2	1
Raja S. K. Institution, Rajbari	...	7	1	2	3	3	..	..	2	1	..
Rajshahi Bholanath Acady.	..	17	5	3	3	4	6	..	3	4	3
Rajshahi Collegiate School	...	19	4	4	9	2	2	1	..	1	7
Ramgopalpur P. J. K. High School	5	..	..	1	..	3	2	1	..	..	..
Carried over	..	5,691	507	1,017	1,225	1,032	1,552	1,487	487	1,227	1,136
		507	1,017	1,225	1,032	1,552	1,487	487	1,227	1,136	115
		1,017	1,225	1,032	1,552	1,487	487	1,227	1,136	115	55
		1,225	1,032	1,552	1,487	487	1,227	1,136	115	55	2

NAME OF INSTITUTIONS.		Number of Candidates.	PASSED IN THE				FAILED IN				Absent.	Expelled.	Percentage of successful Candidates.	
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.	Aggregate.		
Brought forward		5,691	507	1,017	1,225	1,032	1,552	1,487	487	1,227	1,136	115	55	2
Rammohan Ray Seminary, Bankipur	11	3 2 4 2	2 1 5	2 1 3	2 1 3	2 1 2	3 1 1	3 1 1	1 1 1	1 1 1	1 1 1	1 1 1	81.8	
Rampurhat H. E. School	15	3 4 1	2 5	2 3	2 3	2 3	3 2 3	3 2 3	2 3 5	2 3 5	2 3 5	2 3 5	53.3	
Ranaghat H. E. School	13	2 2 5	2 3	2 3	2 3	2 3	1 2 2	1 2 2	1 2 2	1 2 2	1 2 2	1 2 2	69.2	
Ranchi German Mission H. E. School	4	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	75	
Ranchi Zila School	10	3 3 6	7	7	7	7	3 2 3	3 2 3	3 2 3	3 2 3	3 2 3	3 2 3	63.1	
Kangamati H. E. Schoo.	4	1 1 1	2	2	2	2	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	50	
Yangon Baptist Collegiate School	26	3 6 7	12	5 4 12	11 11	11 11	12 11 11	12 11 11	12 11 11	12 11 11	12 11 11	12 11 11	34.6	
Yangon Collegiate School	69	11 16 11	34	11 11	24 13	15 15	21 11 11	21 11 11	21 11 11	21 11 11	21 11 11	21 11 11	40.5	
Yangon Convent School	11	1 2 1	1	1 4	2 2	2 2	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	27.2	
Yangon Diocesan Boys' School	3	1 2	2	2	2	2	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	100	
Yangon Diocesan Girls' School	9	4 1	1	1	1	1	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	55.5	
Yangon St. Paul's School	24	1 14 6	2	1 1 1	1 1 1	1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	87.5	
Bankipur Zila School	18	4 4 4	7	2	3	3	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	66.6	
Naniganj H. E. School	13	3 3 4	4	2	1	1	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	76.9	
Aspur H. E. School	16	1	14	8	6 10	8	10 8 8	10 8 8	10 8 8	10 8 8	10 8 8	10 8 8	62	
Suzan R. R. Institution	3	1 1 1	1	2 3 2	2 2 2	2 2 2	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	Nil	
Carried over	5,949	528	1,071	1,285	1,085	1,643	1,532	567	1,285	1,188	120	56	3	

[June 21,

NAMES OF INSTITUTIONS.

		Number of Candidates.	PASSED IN THE			FAILED IN			Percentage of successful Candidates.
			First Division.	Second Division.	Third Division.	Drawing.	English.		
Brought forward		6,146	542	1,102	1,319	1,124	1,744	1,590	48·
Santipur Municipal School	...	27	2	4	7	5	10	11	57
Santosh Jahnavi School	...	22	1	3	3	6	15	5	31·8
Sarail Annada H. E. School	...	9	1	2	4	4	2	1	77·7
Saran Academy	...	28	...	5	7	...	14	6	42·8
Sarisa H. E. School	...	6	1	4	...	1	...	...	83·3
Saraswati Academy, Darbhanga	...	5	...	...	1	5	3	2	Nil.
Sassaram H. C. E. School	...	7	1	...	3	1	2	2	57·1
Satkhira Prannath H. E. School	...	8	...	3	4	...	1	...	87·5
Scarsdale H. C. E. School	...	13	2	5	2	6	4	...	69·2
Sehore High School	...	9	..	..	..	..	7	5	Nil.
Senhati High School	...	14	2	3	4	4	4	2	64·2
Sekharnagar H. E. School	...	2	..	..	..	2	2	1	Nil.
Serajganj B. L. School	...	19	2	9	4	8	2	2	78·7
Serajganj Victoria H. E. School	...	8	...	5	3	..	..	..	100·
Serampore College	...	4	..	2	2	1	1	..	50·
Serampore Union Institution	...	16	3	2	7	6	3	1	75·
Carried over		6,363	556	1,144	1,373	1,167	1,816	1,634	562
									1,359
									1,269
									129
									83
									3

Names of Institutions.		Number of Candidates.	Passed in the			Failed in			Percentage of successful Candidates.	
			First Division.			Second Division.				
			Second Division.			Third Division.				
			Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.		
Brought forward	...	6,343	556	1,144	1,373	1,167	1,816	1,269	129	
Shahzadpur H. E. School	...	10	2	2	1	6	1,634	562	58	
Shashati Nahala Abinash School	...	3	...	...	...	...	...	...	3
Shekhala H. E. School	...	3	...	2	1	1	1,359	1,200	Nil.	
Sherpur D. J. High School	...	4	1	1	1	1	1	1	50	
Sherpur Victoria Academy	...	5	1	3	1	1	1	1	80	
Shibpur H. C. E. School	...	5	1	1	2	3	2	1	40	
Shillong Govt. High School	...	10	5	1	...	2	3	1	60	
Sholak Victoria H. E. School	...	3	1	1	...	2	2	1	33.3	
Sibsagar Govt. High School	...	7	1	2	3	1	1	2	85.7	
Sibchandra H. C. E. School, Kirnahar	9	1	2	2	3	3	1	4	55.5	
Siddhipasa P. B. H. E. School	...	6	1	2	2	4	1	2	33.3	
Silchar High School	...	14	10	2	2	2	1	1	85.7	
Sil's Free College	...	36	9	12	9	11	4	1	83.3	
Singur M. L. M. Institution	...	1	...	...	...	1	...	...	Nil.
Sitabaldi High School, Nagpur	...	18	2	4	1	12	5	2	33.3	
Sitamarhi H. E. School	...	14	2	8	1	3	1	1	71.4	
Carried over	..	6,491	568	1,185	1,412	1,187	1,861	1,289	132	
							1,651	573	61	
							573	377	3	
							1,377	1,289	3	

NAMES OF INSTITUTIONS.		Number of Candidates.	PASSED IN THE				FAILED IN				Percentage of successful Candidates.				
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.	Aggregate.	Absent.	Expelled.	
Brought forward	..	6,491	568	1,185	1,412	1,187	1,861	1,651	573	1,377	1,289	132	61	3	20*
Siwan Victoria M. H. E. School	..	5 ..	1 ..	1 ..	2 ..	2 ..	4	3	1	2	3	..	..	..	20*
Sodepur H. C. E. School	..	5 ..	2 ..	2 ..	1 ..	1 ..	1	1	1	1	3	..	..	..	80*
Sobagdai Bell Academy	..	6 ..	1 ..	1 ..	1 ..	1 ..	5	3	3	3	3 ..	..	..	..	16*6
Sonakanda B. M. U. H. E. School	..	6 ..	1 ..	1 ..	1 ..	1 ..	3	3	2 ..	2 ..	..	..	..	..	33*3
Sonamganj Jubilee High School	..	11 ..	2 ..	3 ..	2 ..	2 ..	4	2	1	3	4 ..	..	..	..	68*6
Sonamukhi Jubilee H. E. School	..	3 ..	2 ..	1 ..	1 ..	1 ..	1	3	1	3	1 ..	..	..	..	37*5
Sonaram Institution, Gauhati	..	5 ..	..	1 ..	..	..	3	..	..	2	3	..	..	..	20*
Sonarang H. E. School	..	3 ..	1 ..	1 ..	1 ..	1 ..	2	1	1 ..	1 ..	..	..	..	..	33*3
Sonargaon G. R. Institution	..	7 ..	1 ..	3 ..	1 ..	1 ..	2	..	..	..	..	1 ..	..	..	57*1
South Suburban School, Bhowanipur	..	47 ..	9 ..	6 ..	11 ..	9 ..	15	12	8 ..	8	5 ..	..	..	..	55*3
St. Denny's School, Murree	..	1 ..	..	..	..	..	..	..	..	..	..	1 ..	..	..	Nu.
St. Francis De Sale's School, Nagpur	..	17 ..	3 ..	1 ..	..	..	4	10	7	7 ..	2 ..	..	..	..	23*5
St. George's College, Mussoorie	..	2 ..	..	..	..	..	..	..	1	..	1 ..	..	..	..	Nu.
St. James's High School, Calcutta	..	1 ..	..	..	..	..	1	1	1	1 ..	..	..	..	..	Nu.
St. John's College, Jaffna	..	6 ..	..	3 ..	1 ..	2 ..	1	1	1 ..	1 ..	1 ..	..	..	..	50*
St. John's College, S. P. G., Rangoon	..	13 ..	1 ..	2 ..	4 ..	1 ..	5	3	5 ..	5 ..	..	..	..	..	53*84
St. John's High School, Rangoon	..	9 ..	2 ..	2 ..	1 ..	3 ..	2	1	2 ..	1 ..	1 ..	..	..	..	44*4
Carried over	..	6,643	1,580	1,210	1,443	1,200	1,915	1,695	587	1,415	1,310	138	63	3	—

[June 21,

NAME OF INSTITUTIONS.		Number of Candidates.	PASSED IN THE			FAILED IN			Percentage of successful Candidates.						
			First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.	Aggregate.	Absent.	Expelled.	
Brought forward	...	6,643	580	1,210	1,443	1,200	1,915	1,695	587	1,415	1,310	126	63	3	100*
St. Joseph's College, Darjeeling	...	2	...	...	2	...	...	1	...	2	...	...	...	...	100*
St. Joseph's Convent, Moulmein	...	6	3	1	1	...	...	1	...	2	...	...	...	...	66 6
St. Joseph's Convent School, Nagpur	4	1	...	...	...	...	...	3	...	...	...	...	...	...	25*
St. Joseph's Seminary, Nainital	3	1	1	1	1	...	...	1	...	1	...	...	...	...	66 6
St. Mary's School	8	1	2	1	2	4	2	1	1	1	1	...	...	...	37 5
St. Mary's H. School, Rangoon	1	...	...	...	...	1	...	1	1	1	1	...	...	...	Nil.
St. Patrick's Institution, Moulmein	9	...	6	...	...	2	2	1	1	1	1	1	1	...	66 6
St. Xavier's College	10	2	5	3	1	...	...	...	1	1	1	1	1	...	100*
Subarnakhali Sasimukhi H. E. School	12	1	2	3	5	6	3	1	1	1	1	1	1	...	50*
Sudhakarpur H. E. School	4	...	...	...	2	3	...	3	...	3	...	...	...	...	Nil.
Supaul Williams H. E. School	5	1	1	3	4	...	1	1	1	1	1	1	1	...	80*
Sutragarh H. E. School	3	...	...	...	1	3	1	2	1	1	1	1	1	...	Nil.
Swarnagram Radhanath H. E. School	5	1	2	1	1	2	1	1	1	1	1	1	1	...	60*
Sylhet Government High School	19	5	5	3	3	5	2	1	1	6	1	1	1	...	68 3
Sylhet Murarichand Collegiate School	10	1	5	2	1	1	1	1	1	1	1	1	1	...	80*
Syamagram Mobinikisor H. E. School	2	...	1	1	1	1	1	1	1	1	1	1	1	...	50*
Tajhat H. E. School	3	1	1	2	...	...	...	...	2	1	1	1	1	...	100*
Carried over	1,218	1	592	1,710	1,943	1,429	1,429	1,429	1,429	1,320	1,40	64	3	3	100*

Names of Institutions.				Number of Candidates.	Passed in the			Failed in			Aggregate.	Absent.	Expelled.	Percentage of successful candidates.		
					First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	Second Language.	History and Geo.	Drawing.			
e Brought forward	..			6,749	592	1,472	1,238		1,943	1,710	592	1,429	1,320	140	64	3
Taki Government School	...	4	2	2	2	2	2	2	...	...	...	...	1	...	...	100
Tala B. De Institution	..	5	3	3	2	1	...	...	...	...	...	...	...	...	...	100
Tamluk Hamilton School	...	21	2	5	6	2	6	2	1	2	1	2	1	...	...	61.9
Tangail Bindubasini School	...	23	2	3	6	4	12	6	3	6	2	2	...	...	...	47.8
Tantiband U. N. H. E. School	...	3	..	1	1	1	2	2	...	1	3	3	...	3	...	33.3
Teachers	..	34	6	1	3	19	15	1	13	3	3	3	...	3	...	20.5
Teghoria H. C. E. School	..	2	..	2	..	..	..	..	..	1	...	...	1	...	...	100
Telinipara H. C. E. School	..	9	1	1	2	..	4	2	...	3	1	3	1	...	...	40.4
Telirbag K. M. D. M. Institution	..	3	..	..	..	..	3	3	1	2	...	...	...	...	...	Nil.
Teota Academy	..	4	1	1	1	..	2	2	2	2	2	2	..	..	..	50
Tezpur Govt. High School	..	9	1	3	5	1	..	..	..	3	..	..	..	..	..	100
Tikari H. C. E. School	..	5	1	3	..	..	1	..	..	..	..	..	..	..	..	80
Torekona H. E. School	..	6	1	1	2	1	2	..	1	5	..	..	..	..	..	66.6
Town School, Calcutta	..	16	.	1	5	1	8	8	4	5	1	2	..	..	..	37.5
Trannath H. E. School, Panihati	..	10	2	3	1	5	4	4	3	6	1	..	..	..	..	50
Trincomalie H. E. School	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	100
Trinity College, Kandy	..	10	..	4	1	..	3	..	2	2	1	..	..	..	..	40
Carried over				2,007	1,757	600	1,468	1,350	145	67	3	..	..	..	..
				6,914	602	1,269	1,510	1,235	2,007	1,757	600	1,468	1,350	145	67	

[June 21,

NAMES OF INSTITUTIONS.	Number of Candidates	PASSED IN THE			FAILED IN			Percentage of successful Candidates.
		First Division.	Second Division.	Third Division.	Drawing.	English.	Mathematics.	
Brought forward	...	6,914	602					
Tulassar Gurudas H. E. School	12	2	2	8	4	..	1,737	83·3
Uduville Girls' School	5	2	2	4	1	1	600	80·
Ukhara H. E. School	6	3	3	3	...	...	1,468	100·
Ula H. E. School	3	1	...	...	2	1	2	33·3
Ulipur M. S. H. E. School	4	2	...	...	2	...	...	50·
Ulubaria H. C. E. School	10	2	3	5	2	...	1	100·
Umalochan H. E. School, Bangora	3	1	...	...	2	...	...	33·3
Uttarpura Government School	13	1	7	3	7	2	4	84·6
Vembadi Girls' English H. School	2	...	...	...	2	1	1	Nil.
Vidyasagar Institution	30	3	6	4	19	15	7	30·
Vidyasagar School, Shambazar	13	2	7	3	4	3	1	69·2
W. B. Union Institution	7	2	1	...	3	3	3	42·8
Women's Union, Society's School, Calcutta	1	...	1	...	...	...	...	100·
Woolpur P. C. H. E. School	6	2	...	3	2	1	...	33·3
TOTAL.	7,029	609	1,490	1,369	146	68	67	49·08

F. A. EXAMINATION, 1902.

Comparative Table showing the number of candidates sent up from each Institution, the number passed, and the number failing to obtain the minimum marks allotted to each separate subject or the passing marks in the aggregate.

NAME OF INSTITUTIONS.	NUMBER SENT UP	PASSED IN THE		FAILED IN		Lang. Eng. Math. Sci. Oral A.
		E.	Mat.	Eng.	Math.	
Agartala College	...		4			
Albert College	...	65		24	14| 33	3| 16
Bangabasi College	...	270	35	118	71| 96| 58	5| 49| 45
Baptist College, Rangoon	...	8				8
Behar National College, Bankipur	133		35	57 25	71 16	32 18 13
Bethune College	-	14				
Bhumihar Brahman College, Mozaffarpur	...	76			39	43 18
Bishop Cotton School, Simla	...					
Bishop's College	...					
Brajamohan Institution, Barisal	132	17| 55		28		16
Burdwan Raj College	...	118	14| 28		37 22	
Calcutta Madrasa	...	13	7			
Canadian Mission College, Indore	*	5	1			
Central College, Calcutta	..	60	9| 22		19	
Carried over	...	908			69 36| 22	

Names of Institutions.	Number of Candidates.	Passed in the			Failed in					Aggregate.
		First Division.	Second Division.	Third Division.	Original Composition.	English.	Mathematics.	Second Language.	Physics & Chemistry.	
Brought forward	1,763	63	174	463	141	734	580	359	718	for
Jaffna College	14	1	4	2	7	...	5	...	3	...
Jagannath College, Dacca	284	942	8186	142	68	203	44	27	2532	13
Jaypur Maharaja's College	5	4	...	...	...	...	...	...	...	...
Krishna Chandra College, Hetampur	17	4	9	2	2	1	3	1	2	1
Krishnath College, Berhampur	76	3	521	2	32	25	13	30	12	2718
Krishnagar College	4	3	416	3	9	13	4	13	3	78
La Martiniere College, for Girls	3	1	..	..	2	...	2	...	1	...
L. M. S. College, Bhowanipur	44	3	911	3	12	16	8	18	5	133
Metropolitan Institution	288	21749	27161	111	99	153	64	779	37	8
Midnapur College	29	2	5	1	13	9	11	12	5	1511
Morris College, Nagpur	39	1	512	..	14	15	5	16	6	372
Murari Chand College, Sylhet	22	2	6	3	8	4	4	10	243	2
Pabna Institution	57	321	519	18	7	21	7	4	511	2
Patna College	78	818	1330	25	9	34	5	12126	..	8
Presidency College	129	223731	1714	29	12	22	5	2231	..	1
Private Students	2	..	..	..	1	1	..	2	..	..
Pramatha Manmatha College, Tangail	54	413	228	20	9	26	5	324	..	5
Carried over	2,948	99	283	725	225	1,265	1,019	669	1,288	182
									403	
									111	
									659	
									513	

[June 21]

B. A. EXAMINATION, 1902.

Comparative Table showing the number of Candidates sent up from each Institution, the number passed, and the number failing to obtain the minimum marks allotted to each separate subject or the passing marks in the aggregate.

A COURSE.

NAME OF INSTITUTIONS.	PASSED										FAILED IN				
	With Honours in the					C					Lat				
Bangabasi College	..	84	...	16	6	53	43	4	8	6	3	5	4		
B. B. College, Mozaffarpur	..	13	...	3	7	9	...	...	...	4	1				
Bethune College	...	8		..	6	4	2	1	1	1	1				
B. N. College, Bankipur	...	39		4	19	18	1	4	1	8	6	3			
Bishop's College	...	5		1	2	1	...	...	1	...	...		
Brajamohan Institution, Barisal	..	36		2	24	18	4	1	1	1	2	1			
Central College, Calcutta	...	16		1	8	8	3	1	1	1	...	2			
City College, Calcutta	...	42		3	29	24	3	6	5	..	6	2			
Canadian Mission College, Indore	3			...	...	1	...	...	...	...	...
Dacca College	..	125		26	6	66	59	5	9	8	3	10	10		
Doveton College	...	4		1	...	1	1	...	..	..	1	1			
Free Church of Scotland's Institution and Duff College	...	143		29	6	70	61	4	10	12	7	15	11		
General Assembly's Institution	...	122		3	53	46	3	9	5	3	25	3			
Carried over				35	338	293	29	49	40	29	73	37			

[June 21,

A COURSE—(Contd.)

NAMES OF INSTITUTIONS.	Number of Candidates.	PASSED			FAILED IN			Honours in two branches.	
		With Honours in the		Without Honours.	Original Composition.	English.	Philosophy.		
		First Division.	Second Division.						
Brought forward	640	1	31	18	35	338	293	4	
Hislop College, Nagpur	10	..	3	3	4	4	1	..	
Holkar College, Indore	5	..	2	..	3	2	..	1	
Hughli College	18	..	..	3	2	10	1	4
Jaffna College	4	..	..	1	3	2	..	..
Krishnagar College	6	..	1	1	1	4	..	..
Krishnath College, Eerhampur	20	..	..	4	3	14	13	1
L. M. S. College, Bhowanipur	7	..	..	3	1	3	1	..
Maharaja's College, Jaipur	3	—	..	3	..	..	..	..
Metropolitan Institution	145	..	1	24	6	81	73	17	
Morris College, Nagpur	17	..	2	7	..	6	6	1	
Patna College	53	1	2	8	6	36	25	5	
Presidency College	93	2	22	17	10	36	29	9	
Private Students	4	..	..	..	..	3	4	..
Rajshahi College	24	..	..	7	1	10	16	2
Rajchandra College, Barisal	41	..	3	9	1	23	22	1	
Carried over	1,090	4	67	208	66	575	503	51	
						85	64	64	
						85	46	46	
						97	97	97	
						61	61	61	
						11	11	11	

A COURSE—(Contd.)

NAMES OF INSTITUTIONS.		Number of Candidates.	PASSED		FAILED IN	
			With Honours in the		Without Honours.	Original Composition.
			First Division.	Second Division		
Brought forward	..	1,090	4	67	208	English.
Ravenshaw College, Katak	..	15	..	..	4	Philosophy.
Ripon College	..	59	..	1	11	Mathematics.
St. Xavier's College	..	20	..	..	2	Second Language.
Teachers	..	127	..	..	13	History.
T. N. Jubilee College, Bhagalpur	..	48	..	..	3	Original Composition.
Victoria College, Cooch Behar	..	45	..	..	4	Aggregate.
TOTAL		1,404	4	68	255	Absent.
						Honours in two branches.

B. COURSE

NAMES OF INSTITUTIONS.	Number of Candidates.	PASSED			FAILED IN			Honours in two branches.	
		With Honours in the		Original Composition	English.	Mathematics.	Physics and Chemistry.		
		First Division.	Second Division.						
Bangabasi College	56	...	1	6	1	36	27	12 18 1 1 4 . . .	
Behar National College	9	...		2	..	7	4	4 3	
Berhampur Krishnath College	10	..	..	3	..	5	2	3
Bishop's College	2	..	2	1	..	..	..	.. . . .
Brajamohan Institution, Barisal	9	..	..	2	.	6	4	5
Central College, Calcutta	4	..	..	..	..	4	1	.. . . . .
City College, Calcutta	63	..	4	7	2	42	19	13 . . . 4 1 6 ..	
Dacca College	47	..	..	6	1	33	15	24 . . . 2 1 7 ..
Doveton College	1	..	..	..	..	1	1	1
Free Church of Scotland's Institution and Duff College	23	..	1	3	..	14	3	4 2 ..	
General Assembly's Institution	77	..	6	19	4	38	19	25 . . . 1 5 . 1 ..	
Hislop College, Nagpur	8	..	1	2	..	2	2	3 1 1 ..	
Holkar College, Indore	5	..	..	..	..	5	..	2
Hughli College	7	..	..	2	..	5	1	3
Krishnagar College	10	..	..	6	..	4	3	2
Metropolitan Institution	38	1	..	6	..	27	14	18 . . . 1 1 . .	
Morris College, Nagpur	4	..	..	5	..	1	..	.. . . . .
Carried over	373	1	15	68	8	230	115	120 18 1 13 9 22 1 1 ..	

B. COURSE,

B. Sc. EXAMINATION, 1902.

Names of Institutions.	Number of Candidates.	PASSED		FAILED IN								Honours in two branches.	
		With Honours in the											
		First Division.	Second Division.	Without Honours.		English.	Mathematics.	Physics.	Chemistry.	Botany.	Physiology.	Mineralogy.	
Presidency College	12	.	2	1	2	1	6	5	9	2	4	1	1

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 3.

THE 12TH JULY, 1902.

Present:

THE REV'D, FATHER E. LAFONT, S.J., C.I.E., M.I.E.E., *Senior Member in the Chair.*

BABU KALICHARAN BANURJI, M.A. B.L. BABU JOGINDRACHANDRA GHOSE,
DR. P. K. RAY, D.Sc. M.A., B.L.

THE HON'BLE DR. ASUTOSH MUKHO- LT.-COL. J. B. GIBBONS, I.M.S.
PADHYAY, M.A., D.L., F.R.A.S., F.R. BABU SALIGRAM SINGH, B.L.
S.E. B. HEATON, ESQ.

117. The Minutes of the Syndicate, dated the 21st June, 1902, were read and confirmed.

118. Read the Proceedings of the Library Committee, dated the 21st June, 1902.

ORDERED—

To be recorded.

RESOLVED—

(i) That an additional Assistant be appointed in the University office, whose special duty should be to look after the Library, but who would also be required to help in other office work, as the Registrar may, from time to time, direct. His monthly salary to rise from Rs. 50 to Rs. 80 by annual increments of Rs. 6 in 5 years. The person appointed to be a Graduate of this University, and to give a security of Rs. 1,000.

(ii) That a special bearer be appointed for looking after the books of the Library, on a pay not exceeding Rs. 9 per mensem.

(iii) That the books suggested by Babu Satischandra Acharyya be purchased for the University Library.

(iv) That the Registrar be authorised to get all such books in the Library as now require rebinding, rebound; and also to complete all the Periodicals and Serials, parts of which are now in the Library, and to bring them up to date.

119. The Officiating Registrar reported that Lt.-Col. G. F. A. Harris, I.M.S., having proceeded to Europe on furlough for nine months, from the 20th March, 1902, it was necessary to appoint another Examiner in Medicine in his place for the ensuing Examination for the degree of M. D. to be held on the 1st December, 1902, and following days.

RESOLVED—

That Lt.-Col. C. P. Lukis, M.D., I.M.S., be appointed in the place of Lt.-Col. G. F. A. Harris, I.M.S.

120. Read the following report of the Board of Examiners for the recent Examination for Honours in Medicine :-

FROM

THE BOARD OF EXAMINERS FOR THE
EXAMINATION FOR HONOURS IN MEDICINE, 1902,

To

THE OFFG. REGISTRAR, CALCUTTA UNIVERSITY.

The 8th July, 1902.

SIR,

We have the honour to report, for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the result of the recent Examination for Honours in Medicine.

There was only one candidate, Ganendranath Mitra, who was examined for Honours in Medicine, Surgery and Midwifery.

After carefully considering the answers submitted by the candidate, we are of opinion that he is deserving of Honours in Medicine, Surgery and Midwifery.

We have, etc.,

(Sd.) J. B. GIBBONS, *President, Ex-officio.*

„ F. S. PECK, Lt.-Col., I.M.S.

„ R. H. CHARLES, Lt.-Col., I.M.S.

„ F. J. DRURY, Major, I.M.S.,

Examiners.

The Officiating Registrar reported that in anticipation of the orders of the Syndicate, he had published the name of the successful candidate in the Gazette.

RESOLVED—

That the report be adopted, and the action of the Officiating Registrar be approved.

121. The following gentlemen were appointed a Board of Examiners to conduct the ensuing Second L. M. S. Re-Examination :—

Medical Jurisprudence	... Asst.-Surgeon Debendranath Ray, L.M.S.
Medicine ...	... Lt.-Col. C. P. Lukis, M.D., I.M.S.
Surgery ...	... Capt. R. Bird, M.D., M.S., F.R.C.S. I.M.S.
Midwifery ...	... Capt. H. J. Walton, M.B., F.R.C.S. I.M.S.
Pathology ...	... Dr. Kedarnath Das, M.D.
Hygiene ...	... Dr. T. F. Pearse, M.D., F.R.C.S., D.P.H.

122. The following eight Natural Orders in Botany were prescribed for the ensuing Preliminary Scientific M B. and L M. S. Examinations :—

Anonaceæ	Apoecynaceæ
Rutaceæ	Scrophularineæ
Leguminosæ	Aroidæ
Compositæ	Palmeæ

123. The following Genera and Orders in Zoology were fixed for the B.A. Examination in 1903 :—

- (a) The Indian Genera of the SUB-CLASS Teleostomi.
- (b) The Indian Genera of the SUB-ORDER—Ophidria.
- (c) The Indian Genera of the AVIAN ORDER—Accipitres.
- (d) The Orders of the CLASS Insecta.

124. On the results of the recent Entrance Examination, the following Scholarships were awarded :—

- (a) The Dwarkanath Scholarship was awarded to Mohanlal Mukhopadhyay, of the South Suburban School, Bhowanipur.
- (b) The Biharilal Basu Scholarship was awarded to Upendranath Bandyopadhyay of the Konnagar H. E. School.
- (c) The Rajkrishna-Kshetramani Scholarships were awarded to Lalitkumar Ray, Rajshahi Collegiate School, and Kalidas Bhattacharyya, Deeghar H. E. School.

125. On the results of the recent F.A. Examination, the Saradaprasad Scholarship was awarded to Atulyadhan Bandyopadhyay of the Burdwan Raj College.

126. Read a letter from the Secretary to the Delegates of Local Examinations, Oxford University, enclosing a copy of a Statute approved by Convocation, June 3rd, 1902, amending the Statute on Colonial and Indian Universities, and inviting attention to the fact that under amended Statute the Delegates of Local Examinations are no longer charged with any duty ; also enclosing a copy of the Statute thus amended.

ORDERED—

That the Statute, as amended, be published in the Gazette and substituted for the old Statute in the next Calendar.

127. Read a letter from the Officiating Director of Public Instruction, Bengal, forwarding a copy of a letter No. 49, dated the 24th May, 1902, and of its enclosure from the Principal, Ravenshaw College, Katak, from which it appears that a student of the 4th year class of the aforesaid College, named Anandachandra Patnaik, has been found guilty of having given false information to the Police in a criminal proceeding, and recommending that the case of the student may be laid before the Syndicate with a view to exclude him from the B.A. Examination in 1903.

ORDERED—

That Anandachandra Patnaik be not allowed to appear at the B. A. Examination in 1903, and that the Director of Public Instruction, Bengal, be informed accordingly.

128. Read a letter from Major D. Prain, M.B., I.M.S., protesting against the resolution of the Syndicate, dated the 31st August, 1901, prescribing, on the recommendation of the Board of Studies in Biology and Geology, Gregg's Text-book of Indian Botany for the F. A. Examination of 1904.

ORDERED—

That the letter be laid before the Board of Studies in Biology and Geology.

129. The Officiating Registrar laid before the Syndicate the following list of schools, which on the average of the three preceding Entrance Examinations (including that just ended) have failed to pass 20 per cent. of the candidates sent up for Examination:—

	1900.		1901.		1902.		Percentage of successful candidates.
	Number of candidates.	Number passed.	Number of candidates.	Number passed.	Number of candidates.	Number passed.	
Arrah Town School ...	43	10	25	4	32	4	18
Bayley H. E. School, Barh ..	6	1	2	.....	3	1	18·1
City Institution, Calcutta	19	6	17	3	13	.....	18·36
Sehore High School ..	5	...	4	2	9	.....	11·1

ORDERED—

That Arrah Town School, Bayley H. E. School, Barh, City Institution, Calcutta, and Sehore High School be warned that if they fail to show better results at the next Examination, they will be removed from the list of recognised Institutions qualified to send up candidates to the Entrance Examination.

130. Read an endorsement from the Officiating Inspector of Schools, Presidency Division, forwarding in original a letter from the Secretary, Edward Salar High School, stating the names of the Members of the Managing Committee of the above-named school.

The Officiating Registrar re-submitted for orders an application for the recognition of the Edward Salar H. E. School in the district of Murshidabad.

ORDERED—

That the Edward Salar H. E. School be recognised as an Institution qualified to send up candidates to the Entrance Examination.

131. Read an application for the recognition of the Talibpur High English School, supported by the usual certificate from the Officiating Inspector of Schools, Presidency Division.

Read also an endorsement from the Officiating Inspector of Schools, Presidency Division, forwarding a copy of a letter from the Secretary, Talibpur H. E. School, stating the names of the Members of the Managing Committee of the Institution.

ORDERED--

That the Talibpur H. E. School be recognised as an Institution qualified to send up candidates to the Entrance Examination.

132. Read a letter from the Inspector of Schools, Chittagong Division, returning with his recommendation, an application for the recognition of the Kasba High School in the District of Tippera.

ORDERED--

That the Kasba High School be recognised as an Institution qualified to send up candidates to the Entrance Examination.

133. Read a letter from the Officiating Inspector of Schools, Dacca Division, forwarding with his recommendation, an application for the recognition of the Banari H.E. School, Munsiganj.

ORDERED--

That the Banari H. E. School, Munsiganj, be recognised as an Institution qualified to send up candidates to the Entrance Examination.

134. Read a letter from the Inspector of Schools, Burdwan Division, forwarding with his recommendation, an application for the recognition of the Pingla Krishnakamini Institution in the District of Midnapur.

ORDERED--

That the Pingla Krishnakamini Institution be recognised as a High School qualified to send up candidates to the Entrance Examination.

135. Read a letter from the Officiating Principal, Hughli College, forwarding an application from Surendra-nath Ghose, who wishes to take his admission into the 2nd year class of the above-named College, and prays that he may be permitted to take up French as his second language at the F. A. Examination in 1903, without having attended lectures in the subject, as it is not taught in the College.

RESOLVED—

That the prayer of the applicant be granted.

136. Read an endorsement from the Principal, Ripon College, forwarding an application from Sailendranath Sen, an unsuccessful candidate at the recent B.A. Examination who took up Mathematics as his optional subject, praying that he may be permitted to appear at the next B.A. Examination with Sanskrit as his optional subject instead of Mathematics.

ORDERED--

That the prayer of the applicant be granted.

137. Read an endorsement from the Officiating Principal, Medical College, Calcutta, forwarding a representation from the students of the 3rd year class of his College, requesting to be informed whether under Section 22 of the Regulations for the degree of Bachelor of Medicine (p. 71, Calendar, 1902), a candidate who, having passed the Preliminary Scientific L. M. S. Examination, appears at the Combined Preliminary Scientific and First M. B. Examination next year, and fails to pass the Preliminary M. B. Examination, and also fails to attain the standard of the Preliminary L. M. S., but succeeds in securing the standard of the First M.B. Examination, will be entitled to a certificate of having passed the First L. M. S. Examination on the ground of his having passed the Preliminary L. M. S. Examination in the previous year.

RESOLVED—

That the Syndicate are not inclined to consider the question unless an actual case of the kind referred to comes up before them for decision.

138. Read an endorsement from the Officiating Principal, Medical College, Calcutta, forwarding an application from Satischandra Banerjee, who passed the First L.M.S. Examination in 1900, the First M. B. Examination in 1901, and the Second L. M. S. Examination held in April last, praying that he may be permitted to appear at the ensuing Second M. B. Examination without further atten-

dance at lectures, as after passing the First L. M. S. Examination he has attended the same two full courses of lectures as are delivered to the students who, after passing the First M. B. Examination, intend to go up for the Final M. B. Examination.

RESOLVED—

That the Syndicate recommend to the Senate that Satischandra Banerjee, who passed the Second L. M. S. Examination in April last, and who, after passing the First L. M. S. Examination, attended the same two full courses of lectures as are delivered to the Students who, after passing the First M. B. Examination, intend to go up for the final M. B. Examination, be permitted to appear at the ensuing Second M. B. Examination without further attendance at lectures.

139. Read an endorsement from the Officiating Principal, Medical College, Calcutta, forwarding an application from C. Krishna Swamy Aiyar, B.A. (Madras), who has passed the First and Second M. B. and C. M. Examinations of the Madras University, and has attended the prescribed number of lectures in all the subjects for the Third M. B. and C. M. Examinations at which he appeared but was unsuccessful, praying that as a special case, he may be permitted to appear at the Final M. B. Examination of this University after attending the course of lectures prescribed for the 5th year class of the Calcutta Medical College.

ORDERED—

That the prayer of the applicant be granted.

140. Read an endorsement from the Principal, Morris College, Nagpur, forwarding an application from Keshava Balwant Bidwai, a graduate of the Allahabad University, requesting permission to join the Law Classes of the above-named College with a view to make himself eligible for admission to the B. L. Examination of this University.

ORDERED—

That the Principal, Morris College, be informed that Keshava Balwant Bidwai, will be admitted to the B. L.

Examination of this University provided he satisfies its requirements other than the production of a certificate of having passed its B. A. Examination.

141. Read an endorsement from the Principal, Morris College, forwarding an application from Gangadhar Keshava Pendherkar, a graduate of the Allahabad University, requesting permission to join the Law Classes in the above-named College with a view to make himself eligible for admission to the B.L. Examination of this University.

ORDERED—

That the Principal, Morris College, be informed that the applicant will be admitted to the B.L. Examination of this University provided he satisfies its requirements other than the production of a certificate of having passed its B.A. Examination.

142. Read an application from Mohammed Abdul Ghani, B.A. (Punjab), requesting permission to appear at the M.A. Examination of this University, and submitting the written permission of the Registrar, Punjab University, in support of his prayer.

ORDERED—

That the applicant be permitted to appear at the M.A. Examination of this University.

143. Read an application from Mr. J. E. Muir L. Eskdale Orr, who has passed the Senior Local Examination of the Cambridge University, and has obtained a second class English Teacher's Certificate, requesting permission to appear at the next B.A. Examination of this University.

ORDERED—

That the applicant be informed that the Syndicate are prepared to recommend to the Senate that he be permitted to appear at the next F. A. Examination, if he intimates his desire to avail himself of such permission, but that he cannot be permitted to appear at the next B.A. Examination.

144. Read an application from Donald Smith, who passed the Entrance Examination of this University in 1901, requesting permission to appear at the F. A. Examination in 1903 as a private student.

ORDERED—

That the application be refused.

145. Read an application from S. R. Gorakshakar, who has passed the Entrance Examination of this University, praying that he may be permitted to appear at F. A. Examination as a student of the Nizam College, Hyderabad, which is affiliated to the Madras University.

ORDERED—

That the application be refused.

146. Read an endorsement from the Deputy Secretary to the Government of India, in the Home Department, forwarding for disposal, a petition from Satyendranath Ghosh, an unsuccessful candidate at the recent B.A. Examination, who failed to secure pass marks in English only, praying that he may be declared to have passed the Examination by granting him 4 grace marks in English.

ORDERED—

That the application be rejected.

147. Read an endorsement from the Officiating Principal, Civil Engineering College, Sibpur, forwarding for disposal, an application from Debendranath Basu, addressed to His Excellency the Governor-General of India, praying that he may be declared to have passed the recent F. E. Examination by granting him 16 grace marks in the aggregate.

ORDERED—

That the application be returned to the Principal, C. E. College, Sibpur, with the remark that the Syndicate decline to forward it to His Excellency the Governor-General of India.

148. Read an endorsement from the Principal, General Assembly's Institution, forwarding an application from Dwijendranath Raychaudhuri, an unsuccessful candidate at the last B.A. Examination, praying that as on account of deafness he is unable to attend lectures in a College, he may be permitted to appear at the next B.A. Examination as a private student, and submitting a medical certificate in support of his application.

ORDERED—

That, as a special case, the applicant be permitted to appear at the next B.A. Examination as a private student.

149. Read a letter from the Head Master, Tala B. De Institution, requesting that the mistake made by his son, Harendrakrishna Basu, in stating his age in his application for admission to the recent Entrance Examination, may be corrected, and enclosing a letter in original from the Officiating Inspector of Schools, Presidency Division, in support of his request.

ORDERED—

That the Head Master, Tala B. De Institution, be informed that his request cannot be complied with.

150. Read a letter from the Head Master, Bahirdia High School, requesting that under the circumstances therein set forth, the age entered in the Entrance application of Bipinbihari Sen may be changed from 19 years to 16 years and 6 months.

ORDERED—

That the Head Master, Bahirdia High School, be informed that his request cannot be complied with.

151. Read an application from Purnachandra Sarma, supported by an affidavit made before a Magistrate, praying that his surname "Sarma" may be changed to "Chakrabarti" in his Entrance and F. A. certificates and in his B. A. diploma.

[July 12,

ORDERED—

That the applicant's surname "Sarma" be changed to "Chakrabarti" in the University records and in his Entrance, F. A. and B. A. certificates.

152. Read a letter from Dr. Rakhal Das Ghose, forwarding a 4 per cent. Port Trust Debenture No. 103, of the nominal value of Rs. 500 for the purpose of creating an endowment for the annual award of a prize of medical books to the successful student in the First M. B. or First L. M. S. Examination who secures the highest marks in Materia Medica, the Prize to be called "Dr. Rakhal Das Ghosh's Prize."

ORDERED—

That the offer be thankfully accepted.

153. Read a letter from the Head Master, T. K. Ghosh's Academy, Bankipur, requesting that the fee paid by Kaliprasanna Das for admission to the recent Entrance Examination may be refunded as the candidate could not appear at the Examination on account of illness, of which he subsequently died.

ORDERED—

That the fee paid by Kaliprasanna Das, deceased, for admission to the recent Entrance Examination be refunded.

154. Read a letter from Messrs Blackie and Son, Limited, submitting copies of certain books in Greek and Latin, and requesting that they may be laid before the Board of Studies in Greek, Latin, French and German for consideration.

ORDERED—

That the letter be referred to the Board of Studies in Greek, Latin, French and German.

155. Read a letter from the Agent of Messrs. Longmans, Green & Co., requesting that the following books may be brought to the notice of the Board of Studies in Chemistry—*a*) Van Deventer's Physical Chemistry for Beginners, (*b*) (Lehfeldt's Text-Book of Physical Chemistry, and suggesting that the former may be adopted as a text-book for the B. A. and the letter for the M. A. Examination

ORDERED.—

That the letter be referred to the Board of Studies in Chemistry.

156. Read a letter from the Agent of Messrs. Longmans, Green & Co., forwarding a copy of Mudge's Zoology and a copy of Hill's Physiology for Beginners, and requesting that the books may be brought to the notice of the Board of Studies in Biology and Geology.

ORDERED.—

That the letter be referred to the Board of Studies in Biology and Geology.

157. Read a letter from the Agent of Messrs. Longmans, Green & Co., forwarding specimen copies of certain books therein named, and requesting that they may be brought to the notice of the Board of Studies in English.

ORDERED.—

That the letter be referred to the Board of Studies in English.

158. Read a letter from Herbert A. Stark, Esq., forwarding ten copies of "Readings from Indian History" by A. F. R. Hoernle, C.I.E., Ph.D., M.A., and himself, and requesting that the book may be adopted as a text-book in English for the F. A. Examination.

ORDERED.—

That the letter be referred to the Board of Studies in English.

159. Read a letter from the Rev. Dr. K. S. Macdonald; M. A., D. D., Member of the Senate, requesting to be informed as to what Text-books in Khasi Miss Annaman Tham, who has passed the recent Entrance Examination in the second division, taking up Khasi as her Second Language, will have to study for the F. A. Examination in 1904.

RESOLVED—

That the Rev. Dr. J. Roberts, D. D., be requested to recommend text-books in Khasi for the F. A. Examination of Female candidates.

160. Read a letter from the Librarian of the University of Adelaide, forwarding a copy of the Calendar of the above-named University, and requesting that a copy of the Calcutta University Calendar may be annually supplied to the Adelaide University in exchange for a similar publication of that University.

ORDERED—

That a copy of the Calendar be annually supplied to the University of Adelaide in exchange for a copy of the similar publication of that University,

161. The Officiating Registrar submitted the following Accounts of the University for the year ending 30th June, 1902 :—

RECEIPTS.

DISBURSEMENTS

	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
Fees for the Entrance Examination	70,290 0 0			
First Arts ..	80,950 0 0			
B.A. ..	63,210 0 0			
B. Sc. ..	360 0 0			
M. A. ..	10,175 0 0			
B. L. ..	18,800 0 0			
Pref. Sci. L. M. S. Examination ..	1,210 0 0			
Combined Preliminary ..	Sci. and 1st L. M. S. Examination ..	900 0 0		
First L. M. S. Examination ..	1,710 0 0			
Second L. M. S. Examination ..	3,775 0 0			
Pref. Sci. M. B. Examination ..	1,310 0 0			
Comb. Pref. Sci. and 1st M. B. Examination ..	300 0 0			
First M. B. ..	405 0 0			
Second M. S. ..	210 0 0			
Honours in Medicine ..	50 0 0			
Examination ..	800 0 0			
M. D. Examination ..	820 0 0			
F. E. ..	840 0 0			
Duplicate Fees		2,56,115 0 0		
Fees for copy of marks ..		4,606 0 0		
Contribution to Gown Fund ..		4,370 0 0		
Entrance English Course Royalty ..		2,80 0 0		
Sale Proceeds of Calendar and Minutes of Sanskrit and Bengali & Arabic Selections ..		2,618 8 0		
Sale Proceeds of Sanskrit and Bengali & Arabic Selections ..		1,868 8 0		
Total Revenue ..		2,95,894 15 6		
Transferred from the Reserve Fund ..		18,563 10 0		
Debit Balance on the 1st July 1901 ..		3,14,458 9 6		
Total Rs. ..		15,579 0 11		
Grand Total Rs. ..		3,0879 8 7		
GRAND TOTAL Rs. ..		3,04,918 0 2		
Debit Balance on the 30th June, 1912 ..		4,038 7 7		
Balance on the 31st December, 1912 ..		3,00,879 8 7		

[July 21,

University Reserve Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1865, Book Debt, Rs. 5,55,000.

<i>Cr.</i>	<i>Dr.</i>	<i>Account.</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>
To Balance on the 30th June, 1901			18,550 0 0		By cost of Government Securities	48,831 15 5
" Interest	Commission	46 6 0
" Contribution from the Fee Fund	...		48,831 15 5	..	Transfer to the Fee Fund	18,503 10 0
					Balance in the Bank	...
					TOTAL Rs.	67,381 15 5
				67,381 15 5		

Ambikacharan Chaudhuri Medal Fund.

Statement of Securities in custody of the Accountant-General, Bengal
3½ per cent. Loan of 1865. Rs. 1,400.

Dr. -	C/R.	Account.			Rs. As. P.	Rs. As. P.	Rs. As. P.
		To Balance on the 30th June, 1901	Rs. As. P.	Rs. As. P.	142 12 5	By Messrs. Hamilton & Co. for Medal	49 0 0
" Interest		" Interest	" "	" "	48 14 2	Balance in the Bank	142 10 7
		TOTAL Rs.	" "	" "	191 10 7	TOTAL Rs.	191 10 7

Amritanath Mitra Prize Fund.

Statement of Securities in custody of the Bank of Bengal.
4 per cent. Calcutta Municipal Debentures of 1899-1900, Rs. 1,500.

Dr.

Account.

		Rs. As. P.	Rs. As. P.	By Prize ,, Commission	... Balance in the Bank	Rs. As. P. 60 0 0 0 8 0	Rs. As. P. 60 8 0 87 5 10
To	Balance on the 30th June, 1901	87 13 10			...		
" Interest	"	60 0 0		"	...		
	Total Rs.	...	147 13 10	TOTAL Rs.	...	147 13 10	

Bankimchandra Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent. Loan of 1865, Rs. 4,000.

Dr.

Account.

		Rs. As. P.	Rs. As. P.	By Commission " Master of the Mint for Medal	... Balance in the Bank	Rs. As. P. 0 5 8 155 0 10	Rs. As. P. 155 6 6 401 7 9
To	Balance on the 30th June, 1901	416 14 3			...		
" Interest	"	140 0 0		"	...		
	Total Rs.	...	556 14 3	TOTAL Rs.	...	556 14 3	

[July 12,

Biharil Basu Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
3 per cent. Loan of 1866-97, Book Debt, Rs. 3,000.

Dr.

*Account.**Cr.*

	Rs. As P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	148 11 5		By Commission	...	Rs. 0 12 0
" Interest	135 0 0		" Scholarships	...	101 8 0
" "	...			...	102 4 0
			Balance in the Bank	...	181 7 5
Total Rs.	...	283 11 5	TOTAL Rs	...	283 11 5

Bishnupriya Debi Prize Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1842-43, Rs. 300.

Dr.

*Account.**Cr.*

	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	38 12 10		By Commission	...	Rs. 0 0 4
" Interest	10 8 0			...	
" "	...		Balance in the Bank	...	49 4 6
			TOTAL Rs.	...	49 4 10
Total Rs.	...	49 4 10			

Coates Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 $3\frac{1}{2}$ per cent Loan of 1865, Rs. 2,000.

Account.

<i>Dr.</i>	<i>Cr.</i>
To Balance on the 30th June, 1901	Rs. As. P.
" Interest	301 15 6
"	70 0 0
TOTAL Rs.	... 371 15 6
	By Commission Balance in the Bank
	... ... TOTAL RS.
	Rs. As. P.
	... ... ... 371 15 6

Duff Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 $3\frac{1}{2}$ per cent. Loan of 1879, Book Debt, Rs. 2,500
 of 1865, " 20,910
 " " " 1842-43, " 2,500
 " " " of 1854-55, " 3,000
 " " " Rs. 28,000

Account.

<i>Dr.</i>	<i>Cr.</i>
To Balance on the 31st June, 1901	Rs. As. P.
" Interest	1,019 4 2
"	1,032 8 0
TOTAL Rs.	... 2,051 12 2
	By Commission Scholarships
	... ... TOTAL RS.
	Rs. As. P.
	... 1,110 0 0
	... ... 2,051 12 2

July 12,

*Dwarkanath Memorial Fund.*Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1855, Book Debt, Rs.500
,, " of 1842-43 " 5,000

<i>Dr.</i>	<i>Cr.</i>
<i>Account.</i>	
To Balance on the 30th June, 1901	Rs. As. P.
" Interest	5 1 13 1
	192 8 0
Total Rs.	... 694 5 1
	By Commission " Scholarships
	.. 256 0 0
	Balance in the Bank

	Total Rs. ...
	Rs. As. P.
	0 7 8
	256 0 0

	437 13 5
	694 5 1

*Eshan Scholarship Fund.*Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1879. Book Debt, Rs. (12.00)" of 1865, " 1,500
,, " of 1842-43 " 1,500

Rs. 15.00(0)

<i>Dr.</i>	<i>Cr.</i>
<i>Account.</i>	
To Balance on the 30th June, 1901	Rs. As. P.
" Interest	1,170 11 0
	525 0 0
Total Rs.	... 1,695 11 0
	By Commission

	Balance in the Bank

	Total Rs. ...
	Rs. As. P.
	1 4 10
	1,694 6 2
	1,695 11 0

Finney Medal Fund.

Statement of Securities in custody of the Bank of Bengal.

Gangaprasad' Medal Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1865, Rs. 2,500.

[July 12,

Goodwin Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 3½ per cent Loan of 1865, Rs. 500.

*Dr.**Cr.*
Account.

	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 31st June, 1901	50 0 6			0 0 8	
, Interest	.7 8 0			12 13 7	
TOTAL Rs.	67 8 6				

Harischandra Prize Fund.

Statement of Securities in custody of the Bank of Bengal.
 5 per cent. Municipal Debentures of 1881-85,
 Rs. 2,000.

Dr.

	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	478 3 8			0 12 0	
, Interest	125 0 0			2 0 0	
				100 0 0	
TOTAL Rs.	603 3 8				

Herschel Testimonial Fund.

Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent. Loan of 1865, Book Debt, Rs. 1,800.

Account.

<i>Dr.</i>	<i>Cr.</i>
To Balance on the 30th June, 1901	Rs. As. P.
" Interest	48 0 9
"	63 0 0
	By Commission " Messrs. Hamilton and Co., for Medal
	...
	Balance in the Bank
	...
	TOTAL Rs.
	...
	Rs. As. P.
	60 0 0
	...
	60 2 6
	51 5 3
	111 7 9
	Rs. As. P.
	0 2 6
	60 0 0
	...
	111 7 9

Hemantakumar Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent. Loan of 1865, Book Debt, Rs. 2,500.

Account.

<i>Dr.</i>	<i>Cr.</i>
To Balance on the 30th June, 1901	Rs. As. P.
" Interest	109 9 0
"	87 8 0
	By Commission " Master of the Mint for Medal
	...
	Balance in the Bank
	...
	TOTAL Rs.
	...
	Rs. As. P.
	0 3 6
	71 1 6
	...
	71 5 0
	125 12 0
	197 1 0

July 12,

Jatindra Chandra Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1842-43, Book Debt, Rs. 800.

*Account.**Cr.*

<i>Dr.</i>	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1801	66 14 3		By Commission	"	0 1 2
,, Interest	28 0 0		" Prize	"	15 0 0
"	...		" Master of the Mint for Medal	"	12 13 7
			Balance in the Bank	"	27 14 9
				"	66 15 6
Total 'Rs.	...	...	Total Rs.	...	94 14 3

Jaynaryayan Prize Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1844-55, Rs. 500.

*Account.**Cr.*

<i>Dr.</i>	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1801	55 14 2		By Commission	"	0 1 0
,, Interest	26 4 0		" Prize	"	35 0 0
"	...		Balance in the Bank	"	35 1 0
				"	47 1 2
Total Rs.	...	...	Total Rs.	...	82 2 2

Jyotishchandra Basu Medal Fund.

Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent Loan of 1900-1901, Rs. 500.

*Dr.**Account.*

		Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Interest	...	26 0 8	By Commission	...	...	0 8 4
		26 0 8	Balance in the Bank	...	...	25 8 4
		26 0 8	Total Rs.	...	...	26 0 8
Total Rs.	...					

Cr.
Account.

		Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	104 6 1	Rs. As. P.	By Commission	...	0 2 10
" Interest	70 0 0		," Messrs. Hamilton & Co.	...	70 0 0
			Medal	...	...
			Balance in the Bank	...	70 2 10
			Total Rs.	...	104 3 3
Total Rs.	...	174 6 1		...	174 6 1

Kalidas Medal Fund.
 Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent Loan of 1865, Rs. 2,000

*Dr.**Account.*

		Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	104 6 1	Rs. As. P.	By Commission	...	0 2 10
" Interest	70 0 0		," Messrs. Hamilton & Co.	...	70 0 0
			Medal	...	...
			Balance in the Bank	...	70 2 10
			Total Rs.	...	104 3 3
Total Rs.	...	174 6 1		...	174 6 1

[July 12]

Keshab Chandra Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent. Loan of 1842-43, Rs. 8,000.

<i>Dr.</i>	<i>Account.</i>					<i>Cr.</i>
To Balance on the 30th June, 1801	Rs. As. P.	Rs. As. P.	Rs. As. P.	By Commission " Prize	... " Master of the Mint for Medal	Rs. As. P. 0 11 2 320 0 0 71 1 6
" Interest	428 0 9	280 0 0				391 12 8
"	...					316 4 1
Total Rs.	...	708 0 9		Balance in the Bank	... Total Rs.	708 0 9

Kirnichand Mackenzie Medal Fund.

Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent. Loan of 1842-43, Rs. 2,000.

<i>Dr.</i>	<i>Account.</i>					<i>Cr.</i>
To Balance on the 30th June, 1801	Rs. As. P.	Rs. As. P.	Rs. As. P.	By Commission " Messrs. Hamilton & Co. for " Medal	... Balance in the Bank	Rs. As. P. 0 2 10 70 0 0
" Interest	24 8 11	70 0 0				70 2 10
"	...					24 6 1
Total Rs.	...	..	94 8 11	... Total Rs.	...	94 8 11

Maharaja Sir J. M. Tagore Medal Fund.

Statement of Securities in custody of the Bank of Bengal
3½ per cent. Loan of 1842-43, Book Debt, Rs. 3,500.

Account.

<i>C. Cr.</i>	<i>To Balance on the 30th June, 1891</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>
" Interest	1901	249 9 7	By Commission Master of the Mint for Medal	0 4 10	Rs. As. P.
" Interest	... " "	122 8 0	Balance in the Bank	83 16 1	84 3 11
			TOTAL Rs. ...	... " "	287 13 8
				... " "	372 1 7

Manackjee Rustomjee Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.

of 1

Dr.		Account.		Cr.	
		Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
"	or 1854 55	263 12 1	By Commission	0 13 3	Rs. As. P.
"	"	332 8 0	" Scholarship	192 0 0	
"	"		" Master of the Mint, for Medal	71 1 6	
To Balance on the 30th June, 1801			Balance in the Bank	263 14 9	
Interest				332 5 4	
Total Rs.		596 4 1	Total Rs.	596 4 1	

Matial Malik Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 3½ per cent Loan of 1865, Rs. 1,500.

*Dr.**Cr.*

	Rs. As. P.	Rs. As. P.	By Commission " Messrs. Hamilton & Co. for Medal	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	130 1 2			0 2 0	
" Interest	52 8 0			50 0 0	
	...			50 0 0	
				50 2 0	
				132 7 2	
				182 9 2	
Total Rs.	...	182 9 2	Balance in the Bank	TOTAL Rs.	...

McCann Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 3½ per cent. Loan of 1854, Book Debt, Rs. 500.

*Dr.**Cr.*

	Rs. As. P.	Rs. As. P.	By Commission " Master of the Mint for Medal	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	95 3 1			0 0 8	
" Interest	17 8 0			12 13 7	
	...			12 14 3	
				99 12 10	
				112 11 1	
Total Rs.	...	112 11 1	Balance in the Bank	TOTAL Rs.	...

-McLeod Medal Fund.

Statement of Securities in custody of the Bank of Bengal.

Mouat Testimonial Fund.

**Statement of Securities in custc'-y of the Bank of Bengal.
5 per cent. Municipal Debentures of 1884-85, Rs. 1,000**

Dr.	Account.	Rs. 1,500	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
" Interest	... 0 0	0 5 9	" By Commission	" "	0 3 0
			" Master of the Mint for	" "	
			Engraving a Gold Medal...	3 0 0	
			Renewal Fee	2 0 0	
			Balance in the Bank	... ...	5 3 0
Total Rs.	... ...	75 5 9	TOTAL Rs.	... ...	75 5 9

[July 12,

Padmavati Medal Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1865, Book Debt, Rs. 2,500.

Dr.	Cr.	Account.			
		Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance Interest on the 30th June, 1801		109 9 0		By Commission " Master of the Mint for Medals	Rs. 0 5 6
" "		87 8 0		Balance in the Bank	71 1 6
Total Rs.		197 1 0	TOTAL Rs.	... ..

Pacheti Sanskrit Prize Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1854-55, Book Debt, Rs. 2,000.

Cr.		Account.			
		Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901		154 13 6		0 4 8	
" Interest	...	105 0 0		70 0 0	
Total Rs.	...	259 13 6		...	
			Balance in the Bank	7 4 8	
			Total Rs.	189 9 2	
				...	259 13 5

Purnachand Mittra Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.

3½ per cent. Loan of 1885, Book Debt, Rs. 500.

Account.

<i>Dr.</i>	<i>Cr.</i>					
	Rs. As. P. 93 9 5 17 8 0	Rs. As. P. By Commission " Master of the Mint, for Medal Balance in the Bank	Rs. As. P. 0 0 8 12 13 7	Rs. As. P. 12 14 3 98 3 2	Rs. As. P. 111 1 5	
To Balance on the 30th June, 1901 " Interest	...	...	...	...	...
Total Rs.	... ... 111 1 5	TOTAL Rs.	... ... 111 1 5		

Philip Samuel Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.

3½ per cent. Loan of 1842-43, Book Debt, Rs. 1,000.

Account.

<i>Dr.</i>	<i>Cr.</i>					
	Rs. As. P. 112 9 1 35 0 0	Rs. As. P. By Commission " Prize	Rs. As. P. 0 1 6 34 0 0	Rs. As. P. 34 1 6 113 7 7	Rs. As. P. 147 9 1	
To Balance on the 30th June, 1901 " Interest	...	...	...	...	...
Total Rs.	... ... 147 9 1	TOTAL Rs.	... ... 147 9 1		

Prasannakumar Sarbadhikari Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
5 per cent. Municipal Debentures, 1884-85, Rs. 1,000

" " 1885-86, " 500

Rs. 1,500

Dr.		Account.			Cr.
		Rs. As. P.	Rs. As. P.	Rs. As. P.	
To Balance on the 30th June, 1901		35 6 10		By Commission	Rs. As. P.
" Interest	..	75 0 0		" Master of the Mint for Medal	71 1 6
				Balance in the Bank	71 11 6
Total Rs.	...	...	110 6 10	TOTAL Rs.	38 11 4
					<u>110 6 10</u>

Dr.	Account.			Cr.
	Rs. As. P.	Rs. As. P.	Rs. As. P.	
To Balance on the 30th June, 1901	5,228 7 0		By Commission	Rs. As. P.
" Interest	8,330 0 0		" Stipends to Students	20 13 2
" Examination Fees ..	256 0 0		Balance in the Bank	8,400 0 0
			TOTAL Rs.	8,420 13 2
Total Rs.	...	13, 14 7 0		5,383 9 10
				<u>13,814 7 0</u>

Premchand Roychand Studentship Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1879, Book Debt, Rs. 2,16,000
of 1865, " " " 22,000

Rs. 2,38,000

Sadhabanta Memorial Fund.

**Statement of Securities in custody of the Bank of Bengal,
Two 5 per cent. Municipal Debentures of 1890-91 at Rs. 1,000 each, Rs. 2,000.**

Account.

	Rs. As. P.	Rs. As. P.	By Commission Master of the Medal ..	for Mint, ..	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	196 11 10				71 1 6	71 9 6
" Interest ..	100 0 0				..	225 2 4
			Balance in the Bank ..		..
			TOTAL Rs. ..		..	296 11 10
TOTAL Rs. ..	..	296 11 10				

Ritchie Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1842-43, Book Debt, Rs. 1,100
 " " " " " 400
of 1865,

<i>Dr.</i>	<i>Account.</i>						<i>Cr.</i>
	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	
To Balance on the 30th June, 1801							
,, Interest	..	..	..	..	..	..
	132 6 7	52 8 0	" Prize	By Commission	..	0 2 0	
						100 0 0	
				Balance in the Bank	..	..
						100 2 0	
						84 12 7	
					Total Rs.	..	
							184 14 7

Saradabasad Memorial Fund.
Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1842-43, Book Debt, Rs. 9,500

*Account.**C/r.**Dr.*

	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	1,247 1 1			
" Interest..."	332 8 0			
Total Rs.	1,579 9 11			

Sibsey Scholarship Fund.

Statement of Securities in custody of the Bank of Bengal.
*3½ per cent. Loan of 1865, Rs. 32,000
 " 1842-43, " 1,000/-*

*Account.**C/r.**Dr.*

	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	1,774 2 4			
" Interest..."	1,165 0 0			
Total Rs.	2,929 2 4			

Sonawali Prize Fund.

Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent. Loan of 1865, Rs. 1,000.

<i>Dr.</i>	<i>Account.</i>				<i>Cr.</i>
To Balance on the 30th June, 1901	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	
" Interest	95 9 10	-	B'v Commission	0 1 4	
" "	35 0 0	" Prize	"	70 0 0	
					70 1 4
Balance in the Bank					
					60 8 6
Total Rs.	130 9 10		Total Rs.	130 9 10	

Sreeropal Basumatallik Fund.

<i>Dr.</i>	<i>Account.</i>				<i>Cr.</i>
To Balance on the 30th June, 1901	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	
Further contribution from Babu Satischandra Basumatallik	4,600 0 0		By Salary of Fellow	... ...
" "	5,000 0 0		" Balance in the Bank	... ...
Total Rs.	9,000 0 0		Total Rs.	...	
					9,000 0 0

[July 12,

Tagore Law Professorship Fund.

Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent. Loan of 1895, Book Debt, Rs. 3,00,000.

Dr.

*Account.**Cr.*

	Rs. As. P.	Rs. As. P.	By Commission " Professor's Salary	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	10,819 12 6			26 4 0	
" Interest	10,500 0 0			9,000 0 0	
	
Total Rs.	...	21,319 12 6	Balance in the Bank	12,293 8 6	
				...	
			Total Rs.	...	21,319 12 6

Tawney Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 $\frac{3}{4}$ per cent. Loan of 1896-97, Rs 1,000.

Dr.

*Account.**Cr.*

	Rs. As. P.	Rs. As. P.	By Commission " Prize	Rs. As. P.	Rs. As. P.
To Balance on the 30th June, 1901	87 1 11			0 12 0	
" Interest	45 0 0			45 0 0	
	
Total Rs.	...	182 1 11	Balance in the Bank	86 5 11	
				...	
			Total Rs.	...	132 1 11

Trevor Testimonial Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1842-43, Rs. 1,400.

Dr.

	Account.			Cr.		
	Rs. As. P.	Rs. As. P.	Rs. As. P.	By Commission " Prize " Master of the Mint for Medal	Balance in the Bank	Total Rs.
To Balance on the 30th June, 1901	215 14 6					
" Interest	49 0 0					
Total Rs.	264 14 6					

Vidyasagar Medal Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1842-43, Rs. 500.

Dr.

	Account.			Cr.		
	Rs. As. P.	Rs. As. P.	Rs. As. P.	By Commission " Master of the Mint for Medal	Balance in the Bank	Total Rs.
To Balance on the 30th June, 1901	82 12 1					
" Interest	17 8 0					
Total Rs.	100 4 1					

[July 12,

William Smith Memorial Fund.

Statement of Securities in custody of the Bank of Bengal.
 $3\frac{1}{4}$ per cent. Loan of 1842-43, Rs. 2,000.

<i>Dr.</i>	<i>Account</i>					<i>Cr.</i>
	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	
To Balance on the 30th June, 1901	168 7 9		By Commission	"	Rs. 0 2 10	
" Interest	70 0 0		" Prize ..	..	70 0 0	
			Balance in the Bank	..	168 4 11	
Total Rs.	..	238 7 9	Total Rs.	..	298 7 9	

Woodrow Memorial Scholarship Fund.

Statement of Securities in custody of the Bank of Bengal.
 $3\frac{1}{4}$ per cent. Loan of 1842-43, Book Debt, Rs. 4,800.

<i>Dr.</i>	<i>Account</i>					<i>Cr.</i>
	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	
To Balance on the 30th June, 1901	342 0 8		By Commission	"	Rs. 0 6 8	
" Interest	168 0 0		" Scholarship	..	168 0 0	
			Balance in the Bank	..	..
Total Rs.	..	510 0 8	Total Rs.	..	510 0 8	

Rajkrishna Kshetramani Fund.

Statement of Securities in custody of the Bank of Bengal.
3 per cent. Loan of 1866 97, Book Debt, Rs. 4,000.

Dr.

Account.

		Cr.			
To Interest	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
... " "	120 0 0	By Commission	" "	..."	0 8 0
TOTAL Rs.	... " "	120 0 0	Balance in the Bank	..."	119 8 0
			TOTAL Rs.	..."	120 0 0

Griffith Memorial Prize Fund.

Statement of Securities in custody of the Bank of Bengal.
3½ per cent. Loan of 1865, Book Debt, Rs. 26,800.

Dr.

Account.

		Cr.			
To Interest	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
... " "	469 0 0	By Commission	" "	..."	1 2 10 •
TOTAL Rs.	... " "	469 0 0	Balance in the Bank	..."	467 13 2 •
			TOTAL Rs.	..."	469 0 0

Jogendrachandra Ghose Research Prize Fund.

Statement of Securities in custody of the Bank of Bengal.
 $3\frac{1}{4}$ per cent. Loan of 1865, Rs. 10,000.

Account.

<i>Dr.</i>		<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Cr.</i>
To Interest	175 0 0	By Commission	...	0 7 0.
				Balance in the Bank	...	174 9 0
TOTAL Rs.	175 0 0	TOTAL Rs.	...	175 0 0

Abinashchandra Fund.

Statement of Securities in custody of the Bank of Bengal.
 $3\frac{1}{4}$ per cent. Loan of 1842-43, Rs. 2,000
 " " 1865, " 500
 Rs. 2,500

Account.

<i>Dr.</i>		<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Rs. As. P.</i>	<i>Cr.</i>
To Interest	8 12 0	By Commission	...	0 0 4
				Balance in the Bank	...	8 11 8
TOTAL Rs.	8 12 0	TOTAL Rs.	...	8 12 0

ORDERED —

That the accounts be laid before the Board of Accounts.

162. Read a representation from some unsuccessful candidates at the last B.Sc. Examination, complaining of certain questions in the Practical Examination in Honour Physics and in Honour Chemistry, and requesting permission to appear at the next B. A. Examination in the B. Course.

RESOLVED —

(1) That a copy of the representation be sent to the Examiners concerned.

(2) That the Syndicate recommend to the Senate that the applicants be permitted to appear at the next B. A. Examination in the B. Course.

163. The following remuneration bill was passed :—

Honours in Medicine Examination, 1902, Remuneration bill :—

[July 12,

164. The following contingent bills for the month of June, 1902, were passed :—

FEE FUND.		Rs. As. P.	Rs. As. P.
3 Bills, Babu Panchanan Mukerjee, Proprietor, Hare Press, for printing Jobs ..	...	253 11 0	
1 Bill, Messrs. Thacker, Spink & Co., for Prize books ...	...	100 0 0	
1 Bill, Messrs. Thacker, Spink & Co., for Prize books ...	...	47 4 0	
1 Bill, Messrs. Thacker, Spink & Co., for Prize books ...	...	2 4 0	
1 Bill, Conveyance hire to guards at the last Entrance Examination ...	...	6 0 0	
1 Bill, Babu Rajendra Chandra Sastri, Price of Adwaita Siddhi ...	...	12 10 0	
1 Bill, A. J. Coleman & Co., Rubber Stamp ...	...	11 0 0	
1 " Principal, Burwan Raj College. Examination expenses ...	...	126 5 0	
1 Bill, Haji Panchu, Tailor, price of 18 chapkans for the menials ...	...	28 8 0	
1 Bill, Contingencies ...	...	71 8 6	
1 " " Messrs. King, Hamilton & Co., freights for despatching two iron boxes to Oxford ...	...	26 15 9	
1 Bill, cost of 100 Stamped Cheques ...	...	59 8 0	
1 " Professor Leudesdorf, for correcting proofs of the Examination Papers ...	...	6 4 0	
		<u>603 8 7</u>	<u>1,355 6 10</u>

REFUND OF FEES.

Principal, Burwan Raj College, refund of F. A. fee	20 0 0
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REMUNERATION.

Rev. A. P. Begg, Tabulating Fee —	...	750 0 0	
Babu Haran Chandra Banerji, Tabulating Fee	750 0 0	1,500 0 0
TOTAL RS.	...	....	2,875 6 10

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

E. LAFONT, S. J.,
Chairman.

MINUTES
OF
THE FACULTY OF ARTS
FOR THE YEAR 1902-1903.

No. 1.

THE 19TH JULY, 1902.

P r e s e n t :

THE REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E., *in the Chair.*

MAHAMAHOPADHYAY	MAHESA-	BABU JOGINDRACHANDRA GHOSE,
CHANDRA NYAYRATNA, C.I.E.	M.A., B.L.	
BABU KALICHARAN BANURJI, M.A.,	BABU MAHENDRANATH RAY, M.A.,	
B.L.	B.L.	
REV'D. DR. K. S. MACDONALD, M.A.,	REV'D. A. P. BEGG, M.A.	
D.D.	C. R. WILSON, ESQ., M.A.	
BABU GAURISANKAR DE, M.A.,	BABU RAMCHARAN MITRA, M.A.,	
B.L.	B.L.	
THE HON'BLE MAULAVI SERAJUL	BABU Narendralal DE, M.A., B.L.	
W ISLAM, KHAN BAHADUR, B.L.	MAULAVI SYED SHAMS-UL-HUDA,	
H M. PERCIVAL, ESQ., M.A.	M.A., B.L.	
KHAN BAHADUR DILAWAR HOSSEIN	REV'D. J. EDWARDS, M.A.	
AHMAD, B.A.	BABU NRISINHACHANDRA MUKERJI,	
MAHAMAHOPADHYAY NILMANI	M.A., B.L.	
MUKERJI, M.A., B.L.	W. H. A. WOOD, ESQ., B.A., F.C.S.	
SHAMS-UL-ULAMA ABDUL HALI.	E. M. WHEELER, ESQ., M.A.	
THE HON'BLE MR. JUSTICE SARADA	SHAMS-UL-ULAMA ATAUR RAHMAN.	
CHARAN MITRA, M.A., B.L.	RAI JATINDRANATH CHAUDHURI,	
THE VERY REV'D. FATHER A. NEUT,	M.A., B.L.	
S.J.	BABU ADHARCHANDRA MUKERJI,	
A. F. M. ABDUR RAHMAN, ESQ.,	M.A., B.L.	
KHAN BAHADUR.	RAI CHUNILAL BASU, BAHADUR,	
MAHAMAHOPADHYAY HARAPRASAD	M.B., F.C.S.	
SASTRI, M.A.	BABU JOGRENDRANATH SEN, M.A.,	
SHAMS-UL-ULAMA AHMAD.	B.L.	
THE HON'BLE DR. ASUTOSH MUKHO-	H. STEPHEN, ESQ., M.A.	
PADHYAY, M.A., D.L., F.R.A.S.,	BABU HARIPADA GHOSHAL, B.C.E.	
F.R.S.E.	RAI CHUNDERNARAIN SINGH, BAHADUR, M.A.	
BABU SYAMACHARAN GANGULI, B.A.		

BABU JOGENCHUNDER DUTT, M.A., | BABU JYOTIPRASAD SARBADHIKARI,
B.L. | M.A., B.L.

165. On the motion of the Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E., the Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E., was voted to the Chair.

166. The Officiating Registrar laid on the table a letter from the Secretary to the Government of Bengal, General Department, Education Branch, forwarding a Memorial from the Imperial Anglo-Indian Association on the subject of European Education.

At the suggestion of the Chairman, offered in view of the Universities Commission, the consideration of the Memorial was deferred.

167. Read a letter from Babu Chandranath Basu, M.A., B.L., resigning his appointment as a Member of the Board of Studies in History, Political Economy and Geography.

ORDERED—

To be recorded.

168. The Officiating Registrar reported that under paragraph 3 of the Bye-Laws relating to the Boards of Studies (p. 22, Calendar, 1902), the undermentioned gentlemen had ceased to be members of the respective Boards of Studies under which their names appear :—

I. BOARD OF STUDIES IN ENGLISH.

Date of appointment.

1897.—O. C. Dutt, Esq.

1897.—The Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L.

1897.—Rev. A. P. Begg, M.A.

II. BOARD OF STUDIES IN GREEK, LATIN, FRENCH AND GERMAN.

1897.—The Right Rev. H. Whitehead, M.A., D.D.

1897.—Rev. A. P. Begg, M.A.

III. BOARD OF STUDIES IN SANSKRIT AND SANSKRITIC LANGUAGES.

1897.—Mahamahopadhyay Haraprasad Sastri, M.A.

IV. BOARD OF STUDIES IN ARABIC, PERSIAN AND URDU.

1897.—Shams-ul-Ulama Abdul Hai.

1897.—A. F. M. Abdur Rahman, Esq., Khan Bahadur.

VI. BOARD OF STUDIES IN MATHEMATICAL AND EXPERIMENTAL PHYSICS.

1897.—Dr. P. K. Ray, D. Sc.
1897.—C. Little, Esq., M.A.

VII. BOARD OF STUDIES IN CHEMISTRY.

1897.—Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E.

VIII. BOARD OF STUDIES IN BIOLOGY AND GEOLOGY.

1897.—C. L. Griesbach, Esq., C.I.E., F.G.S., Ph. D.

IX. BOARD OF STUDIES IN MENTAL AND MORAL SCIENCE.

1897.—The Right Rev. H. Whitehead, M.A., D.D.
1897.—Rev. A. P. Begg, M.A.
1897.—Babu Upendranath Mitra, M.A., B.L.

X. BOARD OF STUDIES IN HISTORY, POLITICAL ECONOMY AND GEOGRAPHY.

1897.—Babu Bholanath Pal, M.A.
1897.—A. F. M. Abdur Rahman, Esq., Khan Bahadur.

The Officiating Registrar also reported that under paragraph 4 of the Bye-laws relating to the Boards of Studies, the under-mentioned gentlemen had ceased to be members of the respective Boards under which their names appeared:—

II. BOARD OF STUDIES IN GREEK, LATIN, FRENCH AND GERMAN.

O. C. Dutt, Esq.
C. R. Wilson, Esq., M.A.

IV. BOARD OF STUDIES IN ARABIC, PERSIAN AND URDU.

Nawab Bahadur Syed Ameer Hossain, C.I.E.
Lt.-Col. G. S. A. Ranking, M.D., I.M.S.

V. BOARD OF STUDIES IN MATHEMATICS.

Dr. W. Booth, M.A., Sc.D.

VII. BOARD OF STUDIES IN CHEMISTRY.

Lt.-Col. G. S. A. Ranking, M.D., I.M.S.

VIII. BOARD OF STUDIES IN BIOLOGY AND GEOLOGY.

Col. T. H. Hendley, C.I.E., I.M.S.
Major H. J. Dyson, F.R.C.S., I.M.S.

IX. BOARD OF STUDIES IN MENTAL AND MORAL SCIENCE.

C. R. Wilson, Esq., M.A.

RESOLVED—

- (1) That O. C. Dutt, Esq., the Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L., and the Rev. A. P. Begg, M. A., be re-appointed to the Board of Studies in English.
- (2) That O. C. Dutt, Esq., the Rev. A. P. Begg, M.A., and C. R. Wilson, Esq., M.A., be re-appointed to the Board of Studies, in Greek, Latin, French and German.
- (3) That Mahamahopadhyay Haraprasad Sastri, M.A., be re-appointed to the Board of Studies in Sanskrit and Sanskrit Languages.
- (4) That Nawab Bahadur Syed Ameer Hossein, C.I.E., Shâms-ul-Ulama Abdul Hai, A. F. M. Abdur Rahman, Esq., Khan Bahadur and Lieut.-Col. G. S. A. Ranking, M.D., I.M.S., be re-appointed to the Board of Studies in Arabic, Persian and Urdu.
- (5) That Dr. W. Booth, M.A., Sc. D., be re-appointed, and that Babu Haripada Ghosal, B.C.E., be appointed to the Board of Studies in Mathematics.
- (6) That Dr. P. K. Ray, D.Sc., and C. Little, Esq., M.A., be re-appointed to the Board of Studies in Mathematical and Experimental Physics.
- (7) That the Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E., and Lieut.-Col. G. S. A. Ranking, M.D., I.M.S., be re-appointed to the Board of Studies in Chemistry.
- (8) That C. L. Griesbach, Esq., C.I.E., F.G.S., Ph.D., Col. T. H. Hendley, C.I.E., I.M.S. and Major H. J. Dyson, F.R.C.S., I.M.S., be re-appointed to the Board of Studies in Biology and Geology.
- (9) That the Rev. A. P. Begg, M.A., Babu Upendrarnath Mitra, M.A., B.L., and C. R. Wilson, Esq., M.A., be re-appointed to the Board of Studies in Mental and Moral Science.
- (10) That A. F. M. Abdur Rahman, Esq., Khan Bahadur, be re-appointed, and that the Very Rev. Father A. Neut, S.J., and Mahamahopadhyay Haraprasad Sastri, M.A., be appointed to the Board of Studies in History.

Political Economy and Geography. The names of Babu Bholanath Pal, M.A., the Very Rev. Father A. Neut, S.J., A. F. M. Abdur Rahman, Esq., Khan Bahadur, Mahamahopadhyay Haraprasad Sastri, M.A., Babu Bhupendranath Basu, M.A., B.L., and Babu Jyotiprasad Sarbadhikari, M.A., B.L., were proposed for appointment to this Board. As there were only three places to fill up, a ballot was taken with the result stated.

K. C. BANURJI,
Officiating Registrar.

(Confirmed.)

E. LAFONT, S.J..
Chairman.

MINUTES
OF
THE FACULTY OF LAW
FOR THE YEAR 1902-1903.

No. 2.

THE 29TH JULY, 1902.

P r e s e n t :

R. MITTRA, ESQ., LL.B., <i>President, in the Chair.</i> *	
BABU KALICHARAN BANURJI, M.A., B.L.	MAULAVI SYED SHAMS-UL-HUDA, M.A., B.L.
MAULAVI MUHAMMAD YUSOOF, KHAN BAHADUR, B.L.	BABU SRISCHANDRA CHAUDHURI, M.A., B.L.
THE HON'BLE MR. JUSTICE SARADA CHARAN MITRA, M.A., B.L.	BABU BHUPENDRANATH BASU, M.A., B.L.
A. F. M. ABDUR RAHMAN, ESQ., KHAN BAHADUR.	RAJ JATINDRANATH CHAUDHURI, M.A., B.L.
THE HON'BLE DR. ASUTOSH MUKHO-PADHYAY, M.A., D.L., F.R.A.S., F.R.S.E.	BABU JOGENDRANATH SEN, M.A., B.L.
BABU JOGENDRACHANDRA GHOSE, M.A., B.L.	BABU SALIGRAM SINGH, B.L.
BABU MAHENDRANATH RAY, M.A., B.L.	BABU GOBINDACHANDRA DAS, M.A., B.L.
BABU RAMCHARAN MITRA, M.A., B.L.	BABU JOGENCHUNDER DUTT, M.A., B.L.
	BABU JYOTIPRASAD SARAKDHIKARI, M.A., B.L.

169. The Officiating Registrar laid on the table the following Report on the Synopses and Introductory Lectures submitted by the candidates for the Tagore Law Professorship of 1902-1903.

"We, the members of a Committee appointed by the Faculty of Law, at their meeting held on the 29th May, 1902, to consider and report on the Synopses and Introductory Lectures submitted by the candidates for the

Tagore Law Professorship of 1902-1903, have the honour to submit the following report :—

We have considered the Synopses and Introductory Lectures of the different candidates, and are of opinion that those of S. R. Dass, Esq., are the best.

(Sd.) R. MITTRA.
 " C. H. HILL.
 " SARADA CHARAN MITRA.
 " SREE NAUTH DOSS.
 " A. M. DUNNE."

Read a letter from N. N. Mitra, Esq., Barrister-at-law, one of the candidates for the Tagore Law Professorship of 1902-1903, taking exception to the Report on the ground of certain alleged informalities in the proceedings of the Committee.

RESOLVED—

That the letter be recorded, and the Report adopted.

RESOLVED ALSO—

That the Faculty recommend to the Senate that Mr. S. R. Dass, Barrister-at-law, be elected Tagore Professor of Law for the year 1902-1903, and that the subject of his lectures be the Law of *Ultra Vires*.

170. The following three subjects were selected by the Faculty, upon one of which the Tagore Professor of Law for the year 1903-1904 shall be required to deliver a course of at least twelve lectures :—

(1). The Rules of Interpretation in Hindu Law, with special reference to the *Mimānsā* aphorisms as applied to the Hindu Law.

(2). The Hindu Law of Impartible Property, including the Law of Endowments.

(3). The Mahomedan Law of *Wakf*.

171. The Faculty resolved to recommend to the Syndicate that steps be taken to secure the speedy publication of the Tagore Law Lectures.

172. The Officiating Registrar laid on the table the following Report of the Committee appointed to revise the lists of Text-books for the Examinations in Law :—

REPORT.

"We, the members of a Committee appointed by the Faculty of Law, at their meeting held on the 24th February, 1902, to revise the lists of Text-

books for the Examinations in Law, have the honour to make the following recommendations :—

I. With reference to the Honours-in-Law Examination, we suggest that the books recommended for the Examination of 1903, be adopted for the Examination of 1904.

II. With reference to the B. L. Examination, we recommend that the books prescribed for the Examination of 1904 be prescribed for the Examination of 1905, with the following modifications :—

(a). In the list prescribed against group 2, the following be omitted :—
ACT IX of 1875 (Majority).

ACT VIII of 1890 (Guardians and Wards).

ACT III of 1872 (Civil Marriage) and the following be added : Story's Equity Jurisprudence (Second Eng. Ed.), Chapter XXXIV (Infants).

(b). In the list prescribed against group 3, the following be omitted : Regulation II (preamble only), XIX (Secs. 1-7) and XXXVII (Secs. 1-6, 10, 12, and 15) of 1793 ; and for Act VIII of 1885 be substituted—Act VIII of 1885 (Bengal Tenancy Act), Chapters I—VIII, XI, XIV, XV.

(c). That in the list prescribed against group 4, the following be omitted :—Act III of 1877 (Registration Act), Part I, Sec. 3, Parts III, IV, VI, X and XII ; Snell's Principles of Equity, Part I, Part II, Chapters I-VI, and the following be added : Act III of 1877 (Registration Act), Secs. 17, 18, 48, 49 and 50; Story's Equity Jurisprudence (Second Eng. Ed.), Chapters I-VII, XXIII, and XXXII.

(d). That in the list prescribed against group 5, the following be added :—Story's Equity Jurisprudence (Second Eng. Ed.), Chapters XVII (Specific Performance) and XXII (Injunctions).

(e). That in the list prescribed against group 6, in place of—

The Code of Criminal Procedure (Act V of 1898), except Parts 5, 8, and Chapters 38-40, 42-43, and 46, be substituted :—

The Code of Criminal Procedure (Act V of 1898), omitting Chapters 1, 9, 14, 33-40, 42, 43, 46 (except Sec. 562).

And the following be added :—Mayne's Criminal Law of India (2nd Ed.) Part II, Chapters 1, 3—15.

(f). That in the list prescribed against group 7, in place of—The Code of Civil Procedure (Act XIV of 1882), Chapters 1-12, 15-22, 30-31, 33, 35-37, 40-43, 45-47 the following be substituted :—The Code of Civil Procedure (Act XIV of 1882), Chapters 1-9, 11, 12, 15, 17, 19, 21, 22, 30-31, 33, 35-37, 40-43, 45-47.

(Sd.) SARADACHARAN MITRA.

„ R. MITTRA.

„ ASUTOSH MUKHOPADHYAY.

„ GONESH CH. CHUNDER.

„ SALIGRAM SINGH."

I am sorry I could not attend the meeting of the Committee, and am unable to accept the recommendations set forth above in their entirety. With respect to group 2, I am of opinion that the Majority Act should not be omitted, nor the whole of the Guardians and Wards Act and the Civil Marriage Act : As regards the Guardianship Act, the Chapter IV only may be omitted, and as regards the Civil Marriage Act, Sections other than 2, 6, 17 and 18 may be omitted.

With respect to group 3, I am against the omission of the Regulations mentioned above, the first of which explains the objects of the Permanent

Settlement, and the other two relate to Lakhiraj tenures : these are important parts of the subject of Land Tenures, and have been so regarded since the establishment of the University. As regards the Bengal Tenancy Act, I think Chapter IX should not be omitted, as it deals with many important matters involving questions of principle.

With respect to group 4, as regards the Registration Act, I am of opinion that Section 3 and Parts III to X and XII should be prescribed ; they are very important from a practical point of view. As regards the substitution of Story's Equity Jurisprudence for Snell's Principles of Equity, I have no objection if the Chapters of the former, that deal with the same subjects, as the students are required to read from the latter, only are prescribed. I am therefore, opposed to include Chapters IV, V, VI and VII of Story's work, which would impose a heavy burden on the students.

With respect to group 7, I am of opinion that Chapter X of the Civil Procedure Code should not be omitted, as it deals with a very important subject, which the students ought to know.

(Sd.) GOLAPCHANDRA SARKAR.

I do not see why Story's Equity Jurisprudence, Chapter 34 (Infants) should be substituted for the codified law on the subject in force in India, namely, the Guardian and Wards Act. Nor can I agree to the substitution of the Chapters of Story's Equity Jurisprudence recommended by the majority of the Committee for Snell's book. The portions of Snell's book which the students are now required to read consist of only 196 pages, whereas the portions of Story recommended consist of about 600 pages. It is an additional burden upon the student, which cannot be said to be necessary. For the Bar Final Examination in England as well as for the LL. B. Examination in Cambridge and the B. C. L. Examination of Oxford, Snell's Equity is recommended. I do not see why the Indian student should be required to read a bulkier, though it may be a more learned book. It should further be remembered that Story's book is very expensive, being priced at 45s. Students, who are generally poor, will not purchase the book, and will have recourse to cribs. I cannot also agree to 628 pages of Manye's Criminal Law being added. The Penal Code is the clearest and the most scientific and methodical Code we have. If the Professors do their duty properly, the students may learn enough of Criminal Law without Manye's book, which is a very good book, but which is very expensive too. The B. L. curriculum is already very heavy, and I cannot agree to make it heavier.

(Sd.) JOGENDRA CHUNDER GHOSE.

RESOLVED—

That the recommendation of the Committee with reference to the Honours-in-Law Examination be adopted.

RESOLVED ALSO—

That the recommendations of the Committee with reference to the B. L. Examination be adopted with the following modifications :—

(1.) That, with reference to clause (a) of Section II of the Report. Act IX of 1875 (Majority) be not omitted, and that Snell's Principles of

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Equity, Part II, Chapter XXII (Infants) be substituted for Story's Equity Jurisprudence (Second Eng. Ed.), Chapter XXXIV (Infants).

(2.) That, with reference to clause (c) of Section II of the Report, Snell's Principles of Equity, Part I and Part II Chapters I—VI be not omitted and Story's Equity Jurisprudence (Second Eng. Ed.) Chapters I—VII, XXIII, and XXXII be not added.

(3.) That clause (d) of Section II of the Report be not adopted.

(Confirmed.)

K. C. BANURJI,
Officiating Registrar.

R. MITTRA,
President.

MINUTES
OF
THE FACULTY OF LAW
FOR THE YEAR 1902-1903.

No. 3.

THE 13TH AUGUST, 1902.

P r e s e n t :

R. MITTRA, ESQ., LL.B., *President, in the Chair.*

THE HON'BLE MR. JUSTICE AMBER ALI, C.I.E., M.A., B.L.	BABU JOGENDRACHANDRA GHOSE, M.A., B.L.
BABU KALICHARAN BANURJI, M.A. B.L.	BABU BHUPENDRANATH BABU, M.A. B.L.
THE HON'BLE MR. JUSTICE GOOROO DASS BANERJEE, M.A., D.L.	RAI JATINDRANATH CHAUDHURI, M.A., B.L.
MAULAVI MUHAMMAD YOUSUFF, KHAN BARADUR, B.L.	BABU DWARKANATH CHAKRABARTI, M.A., B.L.
THE HON'BLE MAULAVI SERAJUL-ISLAM, KHAN BAHADUR, B.L.	BABU JOGENDRANATH SEN, M.A., B.L.
RAJA PYARIMOHAN MOOKERJI, C.S.I., M.A., B.L.	BABU SALIGRAM SINGH, B.L.
THE HON'BLE MR. JUSTICE SARADA-CHARAN MITRA, M.A., B.L.	BABU GOBINDACHANDRA DAS, M.A., B.L.
A. F. M. ABDUR RAHMAN, ESQ., KHAN BAHADUR.	BABU JOGENCHUNDER DUTT, M.A., B.L.
THE HON'BLE DR. ASUTOSH MUKHOPADHYAY, M.A., D.L., F.R.A.S., F.R.S.E.	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.

173. The Officiating Registrar laid on the table a letter from the Hon'ble Mr. Justice Ameer Ali, C.I.E., M.A., B.L., to the President of the Faculty of Law, suggesting the desirability of calling a meeting of the Faculty to

reconsider one of the subjects selected by the Faculty at the meeting held on the 29th July, 1902, for the Tagore Law Professor in 1903-1904, to lecture on, namely, the subject of "The Mahomedan Law of *Wakf*."

RESOLVED.—

That for "The Mahomedan Law of *Wakf*" be substituted "The Mahomedan Law of Inheritance, according to the several Schools, with a history of its origin, growth and development."

K. C. BANURJI,
Officiating Registrar.

(Confirmed.)

R. MITTRA,
• *President.*

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 4.

THE 16TH AUGUST, 1902.

P r e s e n t :

REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E., *Senior Member, in the Chair.*

BABU KALICHARAN BANERJI, M.A., B.L.	BABU JOGENDRACHANDRA GHOSE, M.A., B.L.
ALEX. PEDLER, ESQ., C.I.E., F.R.S.	R. MITTRA, ESQ., LL.B.
C. LITTLE, ESQ., M.A.	BABU SALIGRAM SINGH, B.L.
THE HON'BLE DR. ASUTOSH MUKHO- PADHYAY, M.A., D.L., F.R.A.S., F.R.S.E.	

174. The Officiating Registrar reported that the President of the Faculty of Engineering had appointed C. Little, Esq., M.A., to officiate for B. Heaton, Esq., during his absence from Calcutta.

ORDERED—

To be recorded.

175. The Minutes of the Syndicate, dated the 12th July, 1902, were read and confirmed.

176. With reference to the Dwarkanath Scholarship, the Officiating Registrar pointed out that Kalikinkar Chakrabarti of the South Suburban School, had obtained equal marks with Mohanlal Mukhopadhyay.

ORDERED—

That two Dwarkanath Scholarships be awarded, one to Mohanlal Mukhopadhyay, and another to Kalikinkar Chakrabarti.

177. Read the Minutes of the Faculty of Arts, dated the 19th July, 1902.

ORDERED—

To be recorded.

178. Read the Minutes of the Faculty of Law, dated the 29th July and the 13th August, 1902, respectively.

ORDERED—

To be recorded.

RESOLVED—

That the following recommendation of the Faculty of Law be laid before the Senate :—

"That the Faculty recommend to the Senate that Mr. S. R. Das, Barrister-at-law, be elected Tagore Professor of Law for the year 1902-1903, and that the subject of his lectures be the Law of *Ultra Vires*."

RESOLVED ALSO—

That the Registrar be requested to publish the following advertisement in the leading newspapers of Calcutta, Allahabad, Bombay and Madras, and to forward copies of the advertisement to the Sub-Treasurers of the four Inns of Court, asking them to make the matter known among the Members of their respective Inns in such manner as they deem advisable, and also to the Registrars of the Universities of Oxford, Cambridge and London :—

CALCUTTA UNIVERSITY.**NOTICE.**

The Senate will proceed in the month of August, 1903, to the election of a Tagore Professor of Law for the term of one year, to commence on the 1st of November, 1903.

The salary of the Professorship is Rs. 9,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures on one of the following subjects :—

- (1) The rules of Interpretation in Hindu Law, with special reference to the Mimānsā aphorisms as applied to Hindu Law.
- (2) The Hindu Law of Impartible Property, including the Law of Endowments.
- (3) The Muhammadan Law of Inheritance according to the several Schools, with a history of its origin, growth and development.

Candidates for the Professorship are requested to forward their applications to the Registrar on or before the 1st May, 1903, stating on which of the above-named three subjects they are prepared to lecture. Each candidate

will forward with his application one hundred copies of a brief synopsis of his proposed lectures; and, if he so pleases, the same number of copies of his Introductory Lecture.

The Professor will be expected to commence his lectures in November, 1903, to complete the delivery thereof in the following January, and to hold an examination of the students who have attended his lectures. He will be further required to send to the Registrar a complete manuscript copy of his lectures within five months from the commencement of the delivery thereof.

The Officiating Registrar stated that, in anticipation of the orders of the Syndicate, he had published the advertisement in the *Gazette*.

RESOLVED—

That the action of the Registrar be approved.

RESOLVED ALSO—

That the Registrar be requested to write to the Tagore Law Professors, whose Lectures should have been published by this time, to expedite the publication thereof.

RESOLVED ALSO—

(a) That the following books be prescribed as textbooks for the B.L. Examination in 1905:—

(1) The Principles of Jurisprudence; the History and Constitution of the Courts of Law and Legislative Authorities in India. Maine's Ancient Law ; Holland's Elements of Jurisprudence ; Cowell's Tagore Law Lectures, 1872.

(2) The Law relating to Persons in their Public and Private Capacities, including the Law of Testamentary Succession. Act IX of 1875 (Majority) ; Stephen's Blackstone, Books I and III. Chapters 1—4, Book IV, Part I, Chapters 2 and 6 ; Act X of 1865 (Succession Act), except Parts III—V, XXX, XXXI, and XXXV—XL; Act XXI of 1870 Hindu Wills' Act), except the portions of the Indian Succession Act omitted from the study of that Act ; Act V of 1881 (Probate); Mayne's Hindu Law and Usage, Chapter XI (Wills); Ameer Ali's Students' Manual of Muhammadan Law (2nd edition), Part III, Chapter III (Wills), Snell's Principles of Equity, Part II, Chapter XXII (Infants)

(3) The Law of Property, including the Law relating to Land Tenures and the Revenue Laws. Nelson's Law of Property, omitting Chapters 3—14, 16—18 ; Regulations I and VIII of 1793 ; Regulation VIII of 1819 ; Regulation XI of 1825 ; Act XI of 1859, omitting sections 4, 16, 40—52 and 56—62 ; Act VIII of 1885 (Bengal Tenancy Act), Chapters I—VIII, XI, XIV, XV.

- (4) The Law of Property, including the Laws of Transfer, Prescription, and Pre-emption.
- (5) The Law of Contracts and Torts.
- (6) The Law of Crimes and Criminal Procedure.
- (7) The Law of Civil Procedure, including the Law of Evidence and the Law of Limitation.
- (8) The Hindu Law and the Muhammadan Law (with the exception of parts already included) and the Law of Intestate Succession.
- Act IV of 1882 (*Transfer of Property Act*) ; Act III of 1877 (*Registration Act*), sections 17, 18, 48, 49, 50; Act XV of 1877, sections 26—28 (*Prescription*) ; Upendranath Mitra's Indian Law of Prescription and Easements ; Golapchandra Sarkar's Hindu Law, Chapter 14 (*Endowments*) ; Ameer Ali's Students' Manual of Muhammadan Law (2nd edition), Part III, Chapters I, II, and IV (*Gift, Wakf and Pre-emption*) ; Snell's Principles of Equity, Part I, Part II, Chapters I—VI.
- Anson's Law of Contract ; Pollock's Law of Torts, Chapters 1—5, 7 and 9—10 ; Act IX of 1872 ; Act I of 1877.
- The Indian Penal Code (Act XLV of 1860), the whole of Chapters 1—5 and such portions of Chapters 6—23 as do not relate exclusively to the amount of punishment to be inflicted for an offence ; the Code of Criminal Procedure (Act V of 1898), omitting Chapters 1, 9, 14, 33—40, 42, 43, 46 (except section 562) ; Mayne's Criminal Law of India (2nd edition), Part II, Chapters 1, 3—15.
- Stephen's Introduction to the Indian Evidence Act ; the Code of Civil Procedure (Act XIV of 1882), Chapters 1—9, 11, 12, 15, 17, 19, 21, 22, 30—31, 33, 35—37, 40—43, 45—47 ; the Evidence Act (Act I of 1872) ; the Limitation Act (Act XV of 1877), omitting sections 26—28 and Schedule II.
- Mitakshara Chapter I, Sections I—V ; Chapter II, Sections I—X ; Dayabhaga, Chapters I, II, V, XI ; Mayne's Hindu Law and Usage omitting Chapters 1—3, 6—7, 11—13, 20—21 ; Jogenra Nath Bhattacharya's Commentaries on Hindu Law, Part II ; Golapchandra Sarkar's Hindu Law, Chapters 1—2, 12—13, 15 ; Sirajjiya (except the details as to succession of distant kindred) ; Amir Ali's Students Manual of Muhammadan Law (2nd edition), Parts I and II ; Act X of 1865 (Succession Act), Parts III—V.

NOTE.—In the list of text-books for the B. L. Examination, when an Act is named, it is to be understood to mean that Act with all amendments made up to the 1st March of the year in which the Examination is held.

(b) That the following books be recommended for the Examination for Honours in Law 1904:—

(1) HINDU LAW OR MUHAMMADAN LAW.

Hindu Law.

Manu	...	... Institutes, Chapters 1, 3, 7, 8 and 9.
Yajnavalkya	...	... Institutes, Book II, on Yyavahára or Positive Law.
Vijnánesvara	...	... Mitákshará
Devánanda Bhatta	...	... Smriti-Chandriká ... } The portion relating to
Váchaspati Misra	...	... Viváda-Chintámani ... } Inheritance.
Nilakantha	...	... Vyávahára Mayukha .. }
Mitra Misra	...	... Viramitrodaya .. }
Jimútaváhana	...	... Dáyabhágá.
Nanda Pandita	...	... Dáttaka-Mimánsá.
Raghumaní or Kuvera	...	... Dáttaka-Chandriká.
G. D. Banejee	...	... Marriage and Stridhans.
G. C. Saikar	...	... Law of Adoption.
Mayne	...	... Hindu Law and Usages.

Muhammadan Law.

Serajuddin	...	... Al Sirajiya.
Baillie	...	... Digest of Muhammadan Law. Sunni and Shia.
Ameer Ali	...	... Muhammadan Law, Vols. I and II.
Wilson	...	... Digest of Anglo-Muhammadan Law.

(2) JURISPRUDENCE AND PRINCIPLES OF LEGISLATION.

Austin	...	... Jurisprudence.
Holland	...	... Jurisprudence.
Mayne	...	... Ancient Law, Village Communities, Early History of Institutions, Early Law and Customs.
Holmes	...	... Common Law.
Bentham	...	... Theory of Legislation.

(3) ROMAN LAW.

Justinian	...	... Institutes (translated by Sandars).
Gaius Institutes (translated by Poste).

(4) PRIVATE INTERNATIONAL LAW.

Dicey Conflict of Laws.
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(5) and (6) Two of the following subjects :-

PRINCIPLES OF EQUITY.

Story	Equity Jurisprudence.
Lewin	Law of Trusts.
Agnew	Law of Trusts (Tagore Lectures, 1881).
White and Tudor	Leading Cases in Equity (7th Edition), omitting cases in the following subjects :—

Conversion, Donatio Mortis Causa, Election, Equitable Estoppel, Husband and Wife, Jurisdiction, Legacies, Satisfaction, Trustees, Waste

LAW RELATING TO TRANSFER OF IMMOVABLE PROPERTY AND LAW OF
PRESCRIPTION.

Dart	... Law of Vendors and Purchasers.
Clerke and Humphrey	... Sale of Land.
Rashbehary Ghose	... Law of Mortgage.
Goddard	... Law of Easement. The Transfer of Property Act. The Indian Easement Act.

LAW RELATING TO WILLS.

Underhill and Strahan	... On the Interpretation of Wills and Settlements.
Theobald	... Law of Wills.
Walker and Elgood	... Law of Executors and Administrators.
Henderson	... Law of Wills (Tagore Lectures, 1887). The Indian Succession Act. The Hindu Wills Act. The Probate and Administration Act.

LAW OF CONTRACTS AND TORTS.

Pollock	— ... Principles of Contract, Law of Torts.
Fry	... Specific Performance.
Finch	... Cases on the Law of Contract.
Ball	... Leading Cases on Torts. The Indian Contract Act. The Specific Relief Act.

179. Read Proceedings of the Board of Studies in Greek, Latin, French and German, dated the 25th July, 1902.

ORDERED—

To be recorded.

RESOLVED—

(a) That the following text-books be prescribed for the Entrance, F.A., B.A., and M.A. Examinations in 1905 :—

ENTRANCE EXAMINATION, 1905.

GREEK.

Xenophon Anabasis, Books I and II.
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One paper to be set on Text and Grammar and one paper on Translation and Composition.

LATIN.

Cæsar	... ... De Bello Gallico, Book VII.
Ovid	... ... Stories from the Metamorphoses (Macmillan & Co.'s Elementary Classics series).

One paper to be set on Text and Grammar and one paper on Translation and Composition, including easy passages from authors not prescribed beforehand to be translated into English.

GERMAN.

Hauff	...	Das Wirtshaus im Spessarte, by G. E Fasnacht, omitting Saids Schicksale (Macmillan & Co.).
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One paper to be set on Text and Grammar and one paper on Translation and Composition.

FRENCH.

Emile de Bonnechose	...	Bertrand Du Gueschin (Pitt Press Series).
		One paper to be set on Text and Grammar and one paper on Translation and Composition.

HEBREW.

The Book of Genesis.

One paper to be set on Text and Grammar and one paper on Translation and Composition.

ARMENIAN.

Michael Chamitech	...	History of Armenia, Parts I, II and III.
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F. A. EXAMINATION, 1905.

GREEK.

Herodotus	...	Book VII.
Euripides	...	Troades (Edited by R. Y. Tyrrell, LL.D.).

LATIN.

Virgil	...	Aeneid, Book I.
Cicero	...	Pro Milone (Macmillan & Co.'s Classical Series).

With passages from Latin authors not prescribed beforehand to be translated into English.

FRENCH.

H. E. Berthon	...	Specimens of Modern French Verse. (Macmillan's Foreign School Classics).
Madame De Stal	...	Le Directoire (Pitt Press Series).

GERMAN.

Schiller	...	Wallensteins Tod Edited by Karl Breul (Pitt Press Series).
Goethe	...	Die Italienische Reise, Edited by Prof. Fiedler (Macmillan).

HEBREW.

Gene is.
Ruth.
Psalms I—XLI.

ARMENIAN.

Prose.

I.—Egbishe's History of the Wars of the Vardons (Fifth Century), Parts I, V, VI, and last ten pages of the Supplement.

II.—A Course of reading in classical Armenian for advanced students by Elisha.

(Selections from ancient and modern classical authors.)

Poetry.

1. Joseph declaring himself to his brothers, pages 117—121.
2. The Mother and Daughter, pages 191—194.
3. The Shepherd and Shepherdess, pages 212—216.

B. A. EXAMINATION, 1905.

GREEK.

PASS COURSE.

Sophocles	...	... Ajax; Electra.
Demosthenes	...	... On the Peace, Second Philippic, On the Chersonesus and Third Philippic (Macmillan & Co.'s Classical Series).

HONOUR COURSE

(In addition to the subjects for the Pass Course.)

Thucydides	...	... Book II.
Euripides Bacchae.
Plato Phædo.

Permanent Subject.

Peile Primer of Philology.
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LATIN.

Pass Course.

Livy Books XXI and XXII.
Horace Odes, Books I and II.
Cicero The Catiline Orations (Macmillan & Co.'s Classical Series).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Lucretius	...	... Book I.
Virgil	...	... Bucolics (omitting the 2nd).
Tacitus Germania and Agricola.
Terence Phormio.

Permanent Subject.

Peile Primer of Philology.
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FRENCH.

[FOR FEMALE CANDIDATES.]

Pass Course.

Racine Athalie.
H. E. Berthon Specimens of Modern French Prose. (Macmillan & Co.).

Masson	...	French classics, Vol. IV (Clarendon Press). A selection from the letters of Mme. de Sevigne and her contemporaries (the first 40 letters of Mme. de Sevigne and the <i>Lettres Choisies des Contemporains</i>).
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HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Molière	...	Le Médecin Malgré Lui.
Cornéille	...	Horace.
Fasnacht	...	Select Specimens of the Great French Writers, 17th, 18th and 19th Centuries (Macmillan.)

Permanent Subject.

Darmesteter	...	Historical French Grammar (Macmillan & Co.)
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HEBREW.

PASS COURSE.

Samuel, I and II	Psalms, XC-CL.
Chronicles, I and II	Proverbs.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Isaiah.	
Ezekiel.	
The History of the Hebrew Language and Literature.	

M A. EXAMINATION, 1905.

GREEK.

Homer	Iliad, Books I—XII.
Pindar	The whole.
Æschylus	Prometheus; Agamemnon ; Eumenides.
Sophocles	Oedipus Tyrannus ; Ajax ; Antigone.
Euripides	Hecuba ; Medea ; Ion.
Aristophanes	Knights ; Clouds ; Frogs ; Birds.
Herodotus	Books II and III to the end of Chap LXVI.
Thucydides	Books VI, VII, VIII.
Demosthenes	Orations against Leptines and Meidias ; De Falsa Legatione.
Plato	Republic ; The Statesman.
Aristotle	Politics.

Permanent Subjects.

Sayce	...	Introduction to the Science of Language.
Mahanay	...	History of Classical Greek Literature.

Also passages from authors not prescribed beforehand to be translated into English.

LATIN.

Virgil	...	Bucolics (with the exception of II); Georgics; Aeneid, Books I-VI.
Horace	...	Odes; Epodes; Satires, I (with the exception of 2 and 8); Epistles, I; De Arte Poetica.
Juvenal	...	Satires (except II, VI and IX).
Persius	...	Satires.
Lucretius	...	Books I, V and VI.
Catullus	...	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66.
Plautus	...	Aulularia; Trinummus.
Terence	...	Andria; Heauton Timoroumenos.
Livy	...	Books XXI-XXV.
Sallust	...	Bellum Catilinarium; Bellum Jugurthinum.
Cicero	...	Second Philippic De Natura Deorum.
Tacitus	...	Histories.

Permanent Subjects.

Sayce	...	Introduction to the Science of Language.
Curtwell	...	History of Roman Literature.

Also passages from authors not prescribed beforehand to be translated into English.

HEBREW.

Isasiah.	Psalms	Song of Solomon.
Jeremiah.	Proverbs.	Daniel.
Ezekiel.	Job.	Ezra.
The Minor Prophets.	Ecclesiastes.	Nehemiah.

Permanent Subjects.

Robertson Smith	...	Old Testament in the Jewish Church.
Davidson	...	Introduction to the Old Testament.
Ewald	...	History and Antiquities of Israel.

Sayce ... Introduction to the Science of Language.

(b) That the limits of the subjects, Greek and Latin, for the Premchand Roychand Studentship Examination in 1903, be defined as follows :—

GREEK.

The limits are defined as follows :—

- (i) A general knowledge of the works of the Greek authors in prose and poetry from the earliest times to 300 B.C. and of Theocritus.
- (ii) Greek composition in prose and verse.
- (iii) Special subject—the Drama limited to the extant works of Aeschylus, Sophocles, Euripides, and Aristophanes.
- (iv) Questions on textual Criticism and on the history of the Language.

LATIN.

The limits are defined as follows :—

- (i) A general knowledge of the works of the Latin authors in prose and poetry from the earliest times to 17 A.D. and of Tacitus, Juvenal and Persius.

(Aug. 16,

(iii) Latin composition in prose and verse.

(iv) Special subject—Roman History from the earliest times to the death of Julius Caesar.

(v) Questions on textual Criticism and on history of the Language.

180. Read the Proceedings of the Board of Studies in History, Political Economy and Geography, dated the 26th July, 1902.

ORDERED—

To be recorded.

RESOLVED—

(a) That the following text-books be prescribed for the Entrance, F.A., B.A., and M.A. Examinations in 1905.

ENTRANCE EXAMINATION, 1905.

HISTORY.

Sir William Lee-Warner	...	The Citizen of India.
George Townsend Warner	...	Brief Survey of British History.
Adhar Chandra Mukerjee	...	A Short History of the Indian People.

GENERAL AND PHYSICAL GEOGRAPHY.

Clarke	--	... Class Book of Geography, omitting all the paragraphs headed (a) "Communications," (b) "Historical Sketch," (c) "Animals," "Plants," and "Minerals." <i>or</i>
Christian Literature Society	...	Manual of Geography (revised edition), omitting all the paragraphs either headed as follows, or dealing with the following subjects : (a) Railways, Canals, Roads ; (b) History ; (c) Animals, Vegetables, Minerals, <i>and</i>
Huxley	--	... Science Primer—Introductory, 2 Arts, 12 —55, and

Geikie

-- ... Physical Geography Primer.

F. A EXAMINATION, 1905.

HISTORY.

Creighton	...	— Primer of the History of Rome.
Fyffe	...	... Primer of the History of Greece.

B. A. EXAMINATION, 1905.

HISTORY.

PASS COURSE.

History of England.

Gardiner Students' History of England.
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History of India and History of Hindu Civilisation.

- Elphinstone History of India, omitting Book XII and the Appendices.
 Meadows Taylor Students' Manual of the History of India from Book IV, Chapter XXVII, to the end.

History of Muhammadan Civilization.

- Ameer Ali A short History of the Saracens, Chapters XV.—XXII.

Histories of Greece and Rome.

- Bury Shuckburgh History of Greece (Macmillan & Co.).
 History of Rome.

Political Economy.

- Fawcett Manual of Political Economy.

*HONOUR COURSE.**History of England.*

- Gardiner Green Students' History of England.
 Short History of the English People, Chapters VII, VIII, and IX, constituting Part III of the reprint of Green's History in four parts.

- Bagehot The English Constitution.

History of India and History of Hindu Civilization.

- Elphinstone History of India to the end of Book XII, including the Appendices.
 Meadows Taylor Students' Manual of the History of India from Book IV, Chapter XXVII, to the end.

History of Muhammadan Civilization.

- Ameer Ali A short History of the Saracens, Chapters XV.—XXII.

Histories of Greece and Rome.

- Bury Shuckburgh History of Greece (Macmillan & Co.).
 History of Rome.

Political Economy.

- Fawcett Manual of Political Economy.
 Marshall Economics of Industry.

Political Philosophy.

- Mill On Representative Government.

M. A. EXAMINATION, 1905.**HISTORY.**

- (4) Green History of the English People.
 Miss Martineau History of the Thirty Years' Peace, Vols. I and II (to Book V, ch. 9).

Mill	...	...	History of British India, Edited by Wilson, Vols. III, IV, V (Books IV, V, VI, to the end of ch. 6).
(b) Stubbs	...	...	Constitutional History of England.
Hallam	...	...	Constitutional History of England.
Erskine May	...	...	Constitutional History of England.
(c) As a period—The history of Europe from 1754 to 1795 :—			
Lecky	...	...	History of England during the Eighteenth Century—from ch. 7 to end of ch. 21.
Thiers	...	...	History of the French Revolution, up to the end of the National Convention.
De Tocqueville	...	...	France before the Revolution of 1789. Translated by Reeve.
(d) Sidgwick	...	...	Elements of Politics.
Austin	...	...	Jurisprudence, Lectures V, VI.
Wheaton	...	...	International Law, Parts I, II.
(e) Adam Smith	...	...	Wealth of Nations.
Mill	...	...	Political Economy.
Marshall	...	...	Principles of Economics, Vol. I (omitting the Appendix).
Levi	...	...	History of British Commerce.

(b) That the limits of the subjects of History, Political Economy, and Political Philosophy for the Premchand Roychand Studentship Examination in 1903 be defined as follows :—

HISTORY, POLITICAL ECONOMY, AND POLITICAL PHILOSOPHY.

The examination in history shall be limited to the Hindu and Muhammadan Periods of Indian History. Both periods to be studied generally; and in addition the Hindu Period to be studied with a special reference to the Age of Asoka and to the development of society, religion, and literature, and the Muhammadan Period with a special reference to the Age of Akbar. The questions on History shall include the Geography of India in its bearing on these two periods. Two papers shall be set on these subjects.

The examination in Political Economy and Political Philosophy shall be in a standard higher than that prescribed for the M.A. Examination, and shall include a knowledge of the historical development of these sciences. Two papers shall be set on these subjects.

181. Read the Proceedings of the Board of Studies in Mathematical and Experimental Physics, dated the 2nd August, 1902.

ORDERED—

To be recorded.

RESOLVED—

(a). That the following text-books be prescribed for the F.A., B.A. and B.Sc. Examinations in 1905 and for the M.A. Examination in 1904.

F. A. EXAMINATION, 1905.

Ganot Popular Natural Philosophy, 8th edition, Book I, omitting Articles 12, 13, 32-35, 49-52, 56, 61-75; Book II omitting Articles 107-110, Book III, omitting Articles 124, 131; 137-149, 155 (Diving Bell); Book IV, to be omitted altogether; Book V, omitting Articles 212, 213, 224, 225, 238, 243, 244, 245, 255, 263-265, 271-302, 306, 307, 308, 310; Book VI, omitting Articles 360, 370-379, 381-383, 386, 387-401; Book VII, omitting Articles 409, 411, 412-415; Book VIII, omitting Articles 422, 435, 436, 463, 464-474, 489, 490, 499, 505, 500, 507-510, 524-532, 535, 536-541, 544, 551, 552.
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B. A. EXAMINATION, 1905.

MATHEMATICAL AND EXPERIMENTAL PHYSICS.

PASS COURSE.

Ganot Physics (16th Edition, 1902).
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HONOUR COURSE.

Ganot Physics (16th Edition, 1902).
S. P. Thomson Elementary Lessons on Electricity and Magnetism.
Tait ...	...	... Heat.
Jevons ...	...	... Principles of Science (2nd Edition), omitting Books I and II

B. Sc. EXAMINATION, 1905.

Mathematical and Experimental Physics.

(THEORETICAL PORTION.)

PASS COURSE.

Ganot Physics (16th edition, 1902.)
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HONOUR COURSE.

Ganot Physics (16th Edition, 1902).
S. P. Thomson Elementary Lessons on Electricity and Magnetism.
Tait ...	...	... Heat.
Jevons ...	...	... Principles of Science, (2nd Edition), omitting Books I and II.

M. A. EXAMINATION, 1904.

B.—HEAT, ELECTRICITY AND MAGNETISM AS PRINCIPAL SUBJECTS WITH LIGHT AND SOUND AS SUBSIDIARY SUBJECTS

Principal Subjects.

Maxwell	...	... Elementary Treatise on Electricity.
J. J. Thomson	...	... Elements of Electricity and Magnetism.

Christiaansen	...	Theoretical Physics, Chapters VII-XI.
Hertz ..	...	Electric Waves.
Faraday ..	...	Experimental Researches in Electricity, Volume I.
Preston...	...	Theory of Heat.
Maxwell ..	..	Theory of Heat (latest edition).
Fourier ..	..	Theory of Heat, Chapters I and II.
Stewart and Gee ...	...	Practical Physics, Volume II.
Glazebrook and Shaw	...	Practical Physics, Chapters VIII-XIII (omitting Section 31).

Subsidiary Subject.

Daniell	Text-book of the Principles of Physics (3rd Edition), Chapters V, XIV and XV.
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**C.—LIGHT AND SOUND AS PRINCIPAL SUBJECTS, WITH
HEAT, ELECTRICITY AND MAGNETISM AS
SUBSIDIARY SUBJECTS.**

Principal Subjects.

Preston ...	...	Theory of Light.
Heath ...	..	Elementary Treatise on Geometrical Optics.
Helmholtz ...	...	Sensations of Tone, Introduction, and Chapters I-VIII.
Everett ..	...	Vibratory Motion and Sound.
Donkin ...	...	Acoustics.
Glazebrook and Shaw	...	Practical Physics, Chapters VIII-XX.
Poynting and Thompson	...	A Text-book of Physics—Sound.

Subsidiary Subjects.

J. J. Thomson ...	...	*Elements of Electricity and Magnetism.
Balfour Stewart ...	...	Heat (latest edition).

(b). That the words "or the corresponding portions of the 18th edition, 1902," be inserted after the portions of Ganot's Physics specified, by way of inclusion or of exclusion, for the B.A. and B.Sc. Examinations in 1904 in both Pass and Honours Courses.

182. Read the Proceedings of the Board of Studies in English, dated the 2nd and the 15th August, 1902, respectively.

ORDERED--

To be recorded.

RESOLVED—

(a). That the following portions of the English Selections appointed by the Syndicate for the Entrance Ex-

*The questions on J. J. Thomson's work shall not be so difficult as those in Group B

amination, and published by Messrs. Thacker, Spink & Co. in 1901, be prescribed for the Entrance Examination in 1904:—

(TO BE READ.)

Prose.

Prince Charles's March to Derby
The Merchant of Venice.
The Battle of Trafalgar.
The Village Schoolmistress.
On Character.
The Impurities of Air.
Ventilation.
Personal Hygiene.

Poetry.

Past and Present.
"Thou art, O God!"
The Journey Onwards.
The Hour of Death.
The Soldier's Dream
Dora.
The Builders.

(TO BE COMMITTED TO MEMORY.)

"Thou art, O God!"
The Journey Onwards.
The Soldier's Dream.
The Builders.

Two papers to be set in English: the first paper to contain questions on Text-book and questions on Grammar arising therefrom; the second paper to contain passages in a vernacular, as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set, in which simple essays or letters or other original composition will replace the passages for translation into English.

(b). That the following text-books be prescribed for the F.A., B.A., and M.A. Examinations in 1905:—

F. A. EXAMINATION, 1905.

ENGLISH.

Milton	...	... Comus.
Wordsworth	...	... Selections by Webb, Part I (Macmillan's Series).
Tennyson	...	... Enoch Arden.
Addison	...	... Selections from the "Spectator" by Airy.
Blackie	...	... Self-culture.

Some subject for original composition to be set in one of the papers.

B. A. EXAMINATION, 1905.

ENGLISH.

PASS COURSE

Shakespeare	...	... Merchant of Venice ; Julius Caesar
Milton	...	... Lycidas ; Il Penseroso. L'Allegro ; Sonnets
Palgrave	...	... Golden Treasury of Songs and Lyrics, Book IV.
Burke	...	... Reflections on the French Revolution.

Typical selections from English writers, Volume II, 2nd edition, pages 242 to the end (Clarendon Press Series).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Spenser	...	... The Fairy Queene, Book II.
Keats	...	... Hyperion.
Lamb	...	... Essays of Elia (First Series).

Permanent subjects.

Earle	...	... Philology of the English Tongue.
Shaw	...	... Outlines of English Literature.

M. A. EXAMINATION, 1905.

ENGLISH.

Chaucer	...	... Clarendon Press Series (small edition), Vol. III.
Shakespeare	...	... Cymbeline, Romeo and Juliet ; Antony and Cleopatra ; The Tempest.
Ben Jonson	...	... Every man in his Humour.
Milton	...	... Paradise Lost, Books X, XI, XII.
Dryden	...	... Mac Flecoe—
Pope	...	... Rape of the Lock —
Johnson	...	... Vanity of Human Wishes, London — } As in Hale's Longer Poems.
Tennyson	...	... In Memoriam.
Milton	...	... Areopagitica.
Hooker	...	... Ecclesiastical Polity, Book I (Clarendon Press Series).
Carlyle	...	... Sartor Resartus.
Hutton	...	... Literary Essays.
Holmes	...	... Professor at the Breakfast Table.
George Eliot	...	... Silas Marner.
Charles Kingsley	...	... Sanitary and Social Lectures and Essays—

The following pieces:—
 The Science of Health
 The Two Breaths.
 The Air-Mothers.
 Great Cities and their Influence for Good and Evil.
 The Massacre of the Innocents.
 "A Mad World, My Masters."

Permanent Subjects.

Morris	...	... Historical Outlines of English Accidence.
Smith	...	... Students' Manual of the English Language.
Taine	...	... History of English Literature, translated by Van Laun.
Dowden	...	... Shakespeare: a Critical Study of his Mind and Art.
Sweet	...	... Anglo-Saxon Primer.
Sayce	...	... Introduction to the Science of Language,

(c). That the limits of the subject, English, for the Premchand Roychand Studentship Examination in 1903, be defined as follows :—

(A.) The development of the English Language from the earliest times to the end of the 11th century as illustrated in the Anglo-Saxon and English literature of this period.

BOOKS RECOMMENDED.

Sweet ..	..	... Anglo-Saxon Reader, Part I.
Morris and Skeat ..	..	... Specimens of early English, Parts, I & II.
Piers Plowman.		
Chaucer.		
Barlaam and Josaphat	...	... As in the Bodleian (779), Vernon and Farley MSS.
Morris ..	...	... Historical Outlines of English Accidence
Kellner ...	...	... Historical Outlines of English Syntax.
Oliphant ..	...	... Old and Middle English.

(B.) The English Drama from its rise to the end of the reign of Queen Anne.

183. Read the Proceedings of the Board of Studies in Chemistry, dated the 2nd August, 1902.

ORDERED—

To be recorded.

RESOLVED—

That the following text-books be prescribed for the F.A., B.A., and B.Sc. Examinations in 1905, and for the M.A. Examination in 1904 :—

F. A. EXAMINATION, 1905.

S. Parrish Chemistry for Organised Schools of Science, 1900 (Macmillan & Co.).
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B. A. EXAMINATION, 1905.

CHEMISTRY.

The following books are recommended to be used in studying the subject of Chemistry as defined by the Syllabus prescribed :—

PASS COURSE.

Newth	...	... A text-book of Inorganic Chemistry (latest edition)
HONOUR COURSE.		
Newth	...	... A text-book of Inorganic Chemistry (latest edition).
Tilden	...	... Introduction to the Study of Chemical Philosophy (latest edition)
Perkin and Kipping Chapman Jones ...	...	... Organic Chemistry (Part I). ... Practical Inorganic Chemistry for ad- vanced students. <i>or</i>
Newth	...	... Manual of Chemical Analysis.
Jevons	...	... Principles of Science (2nd edition) omit- ting Books I and II.

The examination in Chemistry shall be on the subject as defined by the Syllabus, and shall not necessarily be confined to the books recommended to be used in studying the subject.

B. Sc. EXAMINATION, 1905.

CHEMISTRY.

The following books are recommended to be used in studying the subject of Chemistry as defined by the Syllabus prescribed :—

PASS COURSE.

Newth	...	... A text-book of Inorganic Chemistry (latest edition.)
Chapman Jones	...	... Practical Inorganic Chemistry for ad- vanced students.
HONOUR COURSE.		
Newth	...	... A text-book of Inorganic Chemistry (latest edition).
Tilden	...	... Intr duction to the Study of Chemical Philosophy (latest edition).
Perkin and Kipping ...	...	... Organic Chemistry (Part I).
Chapman Jones	...	... Practical Inorganic Chemistry for ad- vanced Students. <i>or</i>
Newth	...	... Manual of Chemical Analysis.

The Examination in Chemistry shall be on the subject as defined by the Syllabus and not necessarily be confined to used in studying the subject to books recommended.

M. A. EXAMINATION, 1904.

A.—CHEMISTRY.

Mendeleeff	...	... Principles of Chemistry, Vols. I and II Translated by George Kamensky and edited by A. J. Greenaway.
{ Berthsen	...	... Organic Chemistry. <i>or</i>
{ Wade	...	... Introduction to the Study of Organic Chemistry.
Newth	...	... Manual of Chemical Analysis.
Ostwald	...	... The Scientific Foundations of Analytical Chemistry (translated by G. McGowan.)
Walker	...	... Introduction to Physical Chemistry.

184. Read Proceedings of the Board of Studies in Mental and Moral Science, dated the 12th August, 1902.

ORDERED—

To be recorded.

RESOLVED.—

(a). That the following text-books be recommended for the F. A. and B. A. Examinations in 1905, and for the M. A. Examination in 1904 —

F. A. EXAMINATION, 1905.

LOGIC.

The following book is recommended to be used in studying the subject of Logic as defined by the Syllabus prescribed :—

Jevons ... Primer of Logic, sections I-XIV, XXV-XXVI.

B. A. EXAMINATION, 1905.

MENTAL AND MORAL SCIENCE.

(a) The following books are recommended to be used in studying the subject of Mental and Moral Science as defined by the Syllabus prescribed :—

PASS COURSE.

Psychology.

Any one of the following :—

Sully	...	... Outlines of Psychology (new edition).
James	...	... Text-book of Psychology.
Höffding	...	... Outlines of Psychology.
Maher	...	... Psychology.

Dewey	...	... Psychology.
H. Stephen	...	... Elements of Psychology.
<i>Logic.</i>		
Bain	...	... Logic, Introduction, Books II, III, IV, V (Chapter 5 only), VI;
<i>or</i>		
Mill	...	... System of Logic, Introduction; Book I, Chapter VIII; Book II (omitting Chapter VII); Book III (omitting Chapters XVII, XVIII, XIX, XXV); Book IV, Chapters VII, VIII; Book V, Chapters IV, V;
<i>or</i>		
Carveth Read	...	... Logic, Inductive and Deductive.

Ethics.

Any one of the following :—

Calderwood	...	... Hand-book of Moral Philosophy.
James Seth	...	... A Study of Ethical Principles.
D'Arcy	...	... Short Study of Ethics.
Janet	...	... Theory of Morals.
Martineau	...	... Types of Ethical Theory, Vol. II, Book I, Book II, Branches I and II.
Mackenzie	...	... Manual of Ethics.
Mohitchandra Sen	...	... The Elements of Moral Philosophy.

HONOUR COURSE.

Psychology.

Any one of the following :—

Sully	...	... Outlines of Psychology (new edition).
James	...	... Text-book of Psychology.
Höffding	...	... Outlines of Psychology.
Maher	...	... Psychology.
Dewey	...	... Psychology.
H. Stephen	...	... Elements of Psychology.

Logic.

Bain	...	... Logic, Introduction, Books II, III, IV, V (Chapter 5 only), VI;
<i>or</i>		

Mill System of Logic, Introduction; Book I, Chapter VIII; Book II (omitting Chapter VII); Book III (omitting Chapters XVII, XVIII, XIX, XXV); Book IV, Chapters VII, VIII; Book V, Chapters IV, V;
<i>or</i>		

Carveth Read Logic, Inductive and Deductive.
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Ethics.

Any one of the following :—

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|------------------|-----|---|
| Calderwood | ... | Hand-book of Moral Philosophy. |
| James Seth | ... | A Study of Ethical Principles. |
| D'Arcy | ... | Short Study of Ethics. |
| Janet | ... | Theory of Morals. |
| Martineau | ... | Types of Ethical Theory, Vol. II,
Book I, Book II, Branches I and
II. |
| Mackenzie | ... | Manual of Ethics. |
| Mohitchandra Sen | ... | The Elements of Moral Philosophy. |

History of Philosophy.

(GENERAL.)

- | | | |
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| Ueberweg | ... | History of Philosophy, Vol. II;
<i>or</i> |
| Erdmann | ... | History of Philosophy, Vol. II;
<i>or</i> |
| Weber | .. | History of Philosophy (English
Translation by F. Thilly). Intro-
duction and Modern Philosophy. |

(SPECIAL.)

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| Leibnitz | ... | Monadology, as translated by Dr.
R. Latta in the Clarendon Press
Series, being pages 215-277 of
the Volume. |
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Natural Theology.

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| Martineau | ... | A Study of Religion (2nd edition). |
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(b) The following books are recommended for purposes of reference :—

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|-----------|-----|--|
| Hamilton | ... | Lectures in Metaphysics. |
| Mansel | ... | Metaphysics. |
| Mill | ... | Examination of Hamilton's Philo-
sophy. |
| M'Cosh | ... | Examination of J. S. Mill's Philo-
sophy. |
| Bain | ... | Mental and Moral Science. |
| Spencer | ... | Principles of Psychology. |
| Spencer | ... | First Principles. |
| Ward | ... | "Psychology". (Encyclopædia
tannica). |
| Sully | ... | The Human Mind. |
| Carpenter | ... | Mental Physiology. |
| Ladd | ... | Elements of Physiological Psycho-
logy. |
| Green | ... | Philosophical Works, Vols. I, II,
and III, Prolegomena to Ethics. |
| Martineau | ... | A Study of Religion. |
| Ueberweg | ... | System of Logic and History of
Logical Doctrines. |
| Jevons | ... | Principles of Science. |
| Venn | ... | Logic of Chance ; Empirical Logic. |
| Sigwart | ... | Logic (English Translation).. |

Bradley	...	Principles of Logic.
Sidgwick	...	Methods of Ethics.
Sidgwick	...	Outlines of the History of Ethics.
Martineau	...	Types of Ethical Theory.
Mill	...	Utilitarianism.
Flint	...	Theism.
Flint	...	Anti-Theistic Theories.
Caird	...	Introduction to the Philosophy of Religion.
Stirling	...	Gifford Lectures—Philosophy and Theology.
Lotze	...	Outlines of the Philosophy of Religion (translated by Ladd).
Windelband	...	History of Philosophy.
Schwegler	...	History of Philosophy.
Falkenberg	...	History of Modern Philosophy.

The examination in Mental and Moral Science shall be on the subject as defined by the Syllabus, and shall not necessarily be confined to the books recommended to be used in studying the subject.

M. A. EXAMINATION, 1904.

MENTAL AND MORAL SCIENCE.

The following books are recommended to be used in studying the subject of Mental and Moral Science as defined by the Syllabus prescribed :—

GENERAL.

Ward	...	"Psychology." (<i>Encyclopædia Britannica</i>).
Spencer	...	Principles of Psychology.
Ladd	...	Outlines of Physiological Psychology.
Mill	...	System of Logic.
Venn	...	Empirical Logic.
Sidgwick	...	Methods of Ethics.
Martineau	...	Types of Ethical Theory.
Caird	...	Introduction to the Philosophy of Religion.
Martineau	...	A Study of Religion, (2nd edition).
Ward	...	Gifford Lectures (<i>Naturalism and Agnosticism</i>), 1896—1898.
Green	...	Prolegomena to Ethics.
Aristotle	...	Politics. (<i>English Translation by Jowett or Welldon</i>).
Ueberweg	...	History of Philosophy.
Erdmann	...	History of Philosophy, Vols. I and II.
Mádhavácháryya	...	Sarva-darsana Sangraha, translated by Cowell and Gough (the Nyáya, Chárváka, Sánkhya, and Baudha systems).
Vyása and Sankara	...	Vedánta Sutras with Bháshya, as in Part I of George Thibaut's Translation—Introduction only, pages i—xxx.

SPECIAL.

Kant	...	Transcendental Analytic, Book I (Analytic of Concept, as in Max Müller's translation of Kant's Critique of Pure Reason).
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The examination in Mental and Moral Science shall be on the subject as defined by the Syllabus, and shall not necessarily be confined to the books recommended to be used in studying the subject.

(b) That the limits of the subjects Logic and Mental Philosophy &c., and (4) Natural Theology and Moral Philosophy &c., of the Literary Subjects for the Premchand Roychand Studentship Examination in 1903 be defined as follows:—

LOGIC AND MENTAL PHILOSOPHY, ETC.

The Examination shall include—

- (i) A general knowledge of Logic and a special study of the following:—
 - (a) The Hegelian Theory of Logic.
 - (b) The Theory of Induction.
- (ii) A general knowledge of Mental Philosophy and special study of the following:—
 - (a) Spencer's Theory of the External World.
 - (b) Green's Theory of a Spiritual Principle.
- (iii) A general knowledge of—
 - (a) The History of European Philosophy.
 - (b) The leading systems of Indian Philosophy as in *Madhava-charyya's Sarva-Darsana-Sangraha* (translated by Cowell and Gough).
- (iv) A special study of—
 - (a) Aristotle . Psychology (translated by Edwin Wallace).
 - (b) Kant ... Critique of Pure Reason (translated by Max Müller).
 - (c) Annam Bhatta . Tarka-Sangraha (translated by Ballantyne).
 - (d) Kapila ... Sankhya Aphorisms (translated by Ballantyne).

NOTE.—One paper shall be set in each of the groups (i), (ii), (iii) and (iv).

NATURAL THEOLOGY AND MORAL PHILOSOPHY, ETC.

The examination shall include—

- (i) A general knowledge of Natural Theology and a special study of the following:—
 - (a) Martineau's Theory of Causality.
 - (b) Spencer's Theory of Evolution in its Relation to Religion and Ethics.
- (ii) A general knowledge of Moral Philosophy and a special study of the following:—
 - (a) The Nature and Development of Conscience.
 - (b) The Theory of the Ultimate End of Action.

- (iii) A general knowledge of—
 (a) The History of European Philosophy.
 (b) The leading systems of Indian Philosophy, as in *Madhavācharyya's Sarva-Darsana-Sangraha* (translated by Cewell and Gough).
- (iv) A special study of—
 (a) Plato The Republic.
 (b) Kant Theory of Ethics (as in Abbott).
 (c) Vyāsa and Sankara... *Vedanta-Sutras* with *Bhāskya* (as in Part I of George Thibault's translation).

NOTE.—One paper shall be set in each of the groups (i), (ii), (iii) and (iv).

185. Read the Proceedings of the Board of Studies in Sanskrit and Sanskritic Languages, dated the 26th July and the 15th August, 1902, respectively.

ORDERED—

To be recorded.

RESOLVED—

(a) That for the Entrance Examination in 1905 be prescribed a new book of Sanskrit Selections, to be prepared by Babu Nrisinhachandra Mukerjee, M.A., B.L., and approved by the Board.

(b) That the following text-books be prescribed for the Entrance, F. A., B. A., and M. A. Examinations in 1905 :—

ENTRANCE EXAMINATION, 1905.

SANSKRIT.

The following books, or any others covering similar ground, are recommended as text-books in *Sanskrit Grammar :—

Vidyáságīr	...	... Vyákarana—Kaumudi, or
Vidyáságīr	...	... Upakramaniká as translated by Rájkrishna Banerji (12th edition), or
Vidyáságīr	...	... Vyákarana—Kaumudi (Hindi translation by Mathuranáth Sinha), or
Nilmani Mukerjee	...	... Laghumanjari, or
Herambánáth Tattvaratna	...	... Vyákarana—Sangraha,

* Questions will be so set that they may be answered from any of the books named

	<i>or</i>
Kalikumár Sarman	... Vyákaranádarsa,
	<i>or</i>
Kánhyailal Sástrí	... Vyákarana—Bodha (in Hindi),
	<i>or</i>
Kánhyailal Sástrí	... Vyákarana—Bodha,
	<i>or</i>
Gurunath Sen-Gupta	... Sukhabodha—Vyákarana,
	<i>or</i>
Gadádhár Kábyatírtha	... Sanskrita-Bodha-Vyákarana,
	<i>or</i>
Kálischandra Vidyábinod	... Sanskrita-Prabes—Vyákarana,
	<i>or</i>
Rajkumar Tarkaratna	... Students' Sanskrit Grammar.

BENGALL.

Calcutta University Selections for 1900, edited by Babu Sríschandra Choudhuri, M.A., B.L., and published by Messrs. S. K. Lahiri & Co.

Hemchandra Banerjee	... Poetical Selections.
Nakuleswar Vidyábhushan	... Bháshábodh Bánglá Vyákaran.

HINDI.

Tulsidás	... Rámáyana, Ajodhyá Kánda.
Sítáram	... Uttararámá-Charita (<i>Bháshá</i>).

URIYA.

M. S. Rao	... Prabandhamálá, pages 1-115.
Ram Náráyan Ráy	... Kabitá-Sangraha.

TELUGU.

	<i>Prose.</i>
K. Veeresalingam	... Nitichendica Sandhi.

Poetry.

Selections published by the University of Madras for the Entrance Examination of December 1893, pages 13-30.

PALI.

Anderson's Pali Reader, pages 1-60.

BURMESIE.

Prose.

Withandyá Jataka.

Poetry.

Loka-Sara Son-ma-sá, prepared from original Manuscripts, under the auspices of the Vernacular Text-book Committee, Rangoon.

Grammar.

Lonsdale's Burmese Grammar.

TAMIL.*Poetry.*

Tamil Poetical Anthology, No. II, page 15 to end.

Prose.

The Panchatantra ... Parts I, II and III.

KHASI.

(FOR FEMALE CANDIDATES.)

H. Roberts	...	Kh. Grammar.
John Roberts	...	Fourth Reader.

The Book of Job.

F. A. EXAMINATION, 1905.**SANSKRIT.**

Kálidása	...	Raghuvansa, Cantos I—VI.
Bhartrihari	...	Bhāttikavya, Cantos I and II.

BENGALI FOR FEMALE CANDIDATES.

Akshay-kumar Datta	...	Charupatha, Part III.
Madhusudan Datta	...	Meghnad-Badha, Canto IV.
Nabin-chandra Das	...	Raghuvansa, Canto XIII.

PALI.

Anderson	...	Pali Reader, the whole.
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B. A. EXAMINATION, 1905.**SANSKRIT.**

PASS COURSE.

Kálidása	...	Kumárasambhava, Cantos I—V.
Sríharsha	...	Ratnabali (text as fixed in Pandit Krishnanath Nyayapanchanana's edition).
Kálidása	...	Meghadúta.
Kálidása	...	Sakuntalá (text as fixed in Pandit Iswarachandra Vidyáságar's edition.)

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Bhāvabhúti	...	Uttararámácharita.
Bhárávi	...	Kirátárjuniya, Cantos I—IV.

Permanent Subject.

Barada-Rája	...	Laghukaumudi (Dr. Ballantyne's edition as reprinted by Lazarus & Co., pages 1-282, i.e., to the end of <i>Zinanta</i>).
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PALI.

PASS COURSE.

Poetry.

Dhammapada.

Khuddaka Pátha.

Prose.

Milindapañha, pages 1-211.

HONOUR COURSE.

(In addition to the subjects for the Pass Course).

Mahavamsa	...	Chapters 1-38.
Dighanikáya	...	Suttantas, 3-8 (pages 81-177).
Rhys David	...	Buddhist India.

Permanent Subject.

Whitney's Science of Language.

M. A. EXAMINATION, 1905.

SANSKRIT.

GROUP A.

Sriharsha	...	Naisadhacharita, Cantos I—III.
Kálidása	...	Vikramorvási.
Mág	...	Sisupálabadha, Cantos XIII—XIV.
Bhavabhúti	...	Maháviracharita.
Súdraka	...	Mrichchnakatika.
Bánabhatta	...	Mudrá—Rákshasa.
Bánabhatta	...	Kádambarí, Purvabhágá.
Vyása and Sàṅkara	...	Vedánta—Sútra and Bháshya, first four Sútras of the 1st Adhyáya, and 1st and 2nd Pádas of the 2nd Adhyáya.
Gautama and Visvanátha	...	Nyáya Sútra and Vritti, Chapters 1—IV.
Váchaspati—Misra	...	Tattva—Kaumudi.
Upanishad	...	Katha, with Sankara Bháshya.
Rigveda	...	Hymns from the Rigveda Sánhitá, as edited by P. Peterson.
Vyása	...	Bhagavadgítá.
Pánini	...	Vaidika Prakriyá, Káraka and Samása, as contained in Siddhánta —Kaumudi.
Manu	...	Manu—1, 2, 3, 4, 7, 8, 12.
Mammata Bhatta	...	Kávyá—Prakásá.
Vararuci	...	Prakriyaprakásá (edited by Cowell).

Permanent Subjects.

Max Müller	...	Science of Language, Vols. I and II Sanskrit Texts, Vol. V.
Muir	...	

Students may take up the Inscriptions of Asoka instead of one of the following :—

- (a) Nyáya—Sútra and Vritti (limited as above).
- (b) Tattva—Kaumudi and Vedánta—Sútra (limited as above).

GROUP B.

- I. Gautama and Viswanátha Sútra with Vritti.
Kanáda and Sankara ... Sútra and Upaskára.
- II. Kapila and Aniruddha ... Sútra and Vritti.
Patanjali and Bhoja ... Sútra and Vritti.
- III. Jaimini and Savara ... Sútra and Bháshya—Adhyayas 1,
2 and 3.
- IV. Vyása and Sankara ... Sútra with Bháshya, Adhyaya 1.
- V. Vyása and Sankara—Adhyaya II.
- VI. Essay and Comparative Grammar.

N.B.—Students may take up Indian Palæography and Epigraphy instead of any one of the subjects of the first five papers.

Permanent Subjects.

- | | | |
|------------|-----|--|
| Max Müller | ... | ... Science of Language, Vol. I—Lectures II and VI; Vol. II—Lectures IV, V, VI, and VII. |
| Colebrooke | ... | ... Philosophy of the Hindus as given in the first volume of the Works. |
| Max Muller | ... | ... Six Systems of Philosophy. |

GROUP C.

- I. Gautama and Viswanátha
Kanáda and Sankara ... Sútra and Vritti.
Sútra and Upaskára.
- II. Viswanátha Bháshyaparichchheda with Siddhanta Muktavali.
- III(a) Udayana and Haridásá
(b) Gangaśa and Jayadeva ... Kusumánjali with Haridásá's tika.
Isvaránumana with Aloka.
- IV. Gangaśa and Mathuranatha Anumiti Siddhíntalakshana Pakshata and Parámarsa.
- V. Gangaśa and Mathurā-natha. Avayava and Hetwábhása.
- VI. Essay and Comparative Grammar.

N.B.—Students may take up Indian Palæography and Epigraphy for the subjects of any one of the first five papers.

Permanent Subjects.

- Max Müller's Science of Langauge as limited in Group B.
- Mill's Logic, Book III of Induction, Chapters 1 to 5 and 8.

GROUP D.

- I. Vyása and Sankara ... Sutra and Bháshya Adhyayas I and II—1, 2.
- II. Vyása and Sankara ... Adhyaya II, 3, 4; III and IV.
- III. Vyása and Sankara ... Gita with Bháshya.

IV. Appaya Dikshita Siddhantalesa—Dharmarajadhvarendra,
Vedantaparibhasha and Vedantasara,
by Sarvananda.

V. Upanishads—Chhandogya and Vrihadaranyaka with Sankara
Bhāshya.

VI. Essay and Comparative Grammar.

N.B.—Students may take up Indian Palaeography and Epigraphy for
the subjects of any one of the first five papers.

Permanent Subjects.

Max Müller's Science of Language (limited as above).
Deussen—Elements of Metaphysics.

GROUP E.

I. Rigveda ... Astaka I, with Sayana's Introduction and Commentary, and Atharva Brahma Kanda I.

II. Sāmaveda Adhvāya I with Sayana's Introduction and Commentary, and Atharva Vedā Vratya Kanda, with Sayana's Commentary.

III. Yajurveda Vajasaneya Sanhita—Adhyayas 1 to 8, with Mahidhara's Commentary, and Satapatha Brahmana, Kanda I, with Sayana's Commentary.

IV. Upanishads—Chhandogya and Vrihadaranyaka, with Sankara's Commentary.

V. Nirukta and Vaidic prakriya as in Siddhanta-Kaumudi.

VI. Essay and Comparative Grammar.

N.B.—Students may take up *Gupta* and *Kutilalipi* instead of any one of the following :—

(a) Chhandogya Upanishad with Commentaries.

(b) Vrihadaranyaka Upanishad with Commentaries.

Permanent Subjects.

Max Müller's Science of Language.

Sir William Muir, Vol. V

Weber's History of Sanskrit Literature so far as it is concerned with the Vedas.

PALLI.

Digha Nikāya, Vol. I.

Anguttara Nikāya, Vol. II.

Thera-theri-gāthā.

Milinda—Pañha.

Kaccāyana's Pali Grammar.

Attha—Sālinī, pages 55—152.

Rhys Davis's "Buddhist India" and American Lectures."

Hopkins's "Religions of India," Chapters IX—XIV.

Questions will be set on the History and Epigraphy of India during the Buddhist period and on the History of Buddhism and Buddhist Literature.

(c) That the limits of the subject, Sanskrit, for the Premchand Roychand Studentship Examination in 1903, be defined as follows :—

(a) Literature—

Dandin	...	Dasakumára—Charita.
Bhababhúti	...	Maláti—Mádhava.
Bháravi	...	Kirátárjuniya, I—XIV.
Bhattachárjya	...	Beni—Sanhára.

A general acquaintance with Grammar and Rhetoric is required.

(b) Philosophy—

Vyása and Sankara Vedánta—Sútra with Bháshya.

(c) Upanishad—

Chhándogya Upanishad with Sankara—Bháshya.

Brihadáraṇyaka—Upanishad with Sankara—Bháshya.

One paper will be set on each of the above three branches. The fourth paper shall be an essay in Sanskrit on some topic connected with the subjects of the other three papers.

186. Read Proceedings of the Board of Studies in Arabic, Persian and Urdu, dated the 28th July, 1902.

ORDERED :—

To be recorded.

RESOLVED—

(a) That the following text-books be prescribed for the Entrance, F.A., B.A., and M.A. Examinations in 1905 :—

ENTRANCE EXAMINATION, 1905.

ARABIC.

Selections by Shams-ul-Ulama Ahmad.

PERSIAN.

New Selections by Shams-ul-Ulama Ahmad, prescribed for 1904-1908.

URDU.

Revised selections by Shams-ul-Ulama Ahmad.

One paper to be set on the text-books in each of the Oriental languages (including questions on Grammar and Idiom, and easy sentences to be translated into English); and one paper containing (i) simple

passages in English to be translated into one of the vernaculars of India recognised by the Senate (the passages being taken from a newspaper or other current literature of the day), and (ii) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

F. A. EXAMINATION, 1905.

ARABIC.

Selections by Lieutenant-Colonel G. S. A. Ranking, M.D. I.M.S., omitting pages 115 to 184.

PERSIAN.

New selections by Shama-ul-Ulama Ahmad, prescribed for 1904-1908.

URDU FOR FEMALE CANDIDATES.

Musddasi Hali	...	...	The whole.
Abi Hayat	...	...	Pages 237-264.
Maulavi Mohamad Ihsánulláh's Tarikh-ul-Islam	...	...	238-269.
Arayeshi Mahfil	...	...	Pages 4-36.
Urdu-Moalla	...	...	,, 5-37.

B. A. EXAMINATION, 1905.

ARABIC.

PASS COURSE.

Tarikh-ül-Khulafa	...	From the Caliphate of Saffáh to that of Wáseq (both inclusive).
Mustatrâf	...	Chaps. I-V and X-XVI.
Hamasa	...	Pages 1-25 (edition of 1856).
Diwan-i-Mutanabbi	...	First 56 pages (Ilughí edition of 1841).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Maqamat-i-Hariri	...	First 10 Maqamas.
Tarikh-i-Timuri	...	From the beginning to the end of the quotation from Tarikh-i-Ibn-ush Shihnat, pages 1-195 (Lahore edition, 1870).
Hamasa	...	Pages 26-74 (edition of 1856).
Banat Suad	...	The whole.

PERSIAN.

PASS COURSE.

Revised Selections by Shams-ul-Ulama Ahmad.

HONOUR COURSE.

(In addition to the subjects for the Pass Course).

Akbarnâmâh	...	... Vol. III, from the beginning to the end of the 20th year of Akbar's reign.
Hafiz	...	... From the beginning to the end of Radîf Daî.
Waqâ'i-i-Niamat Khan-i-Ali	...	From the beginning of Waqâ'i dated 18th Shâban to the end of the book (pages 85-154, Newal Kishore's edition).
Masnaviyat of Maulana Rumi	...	From the beginning to the end of the story of Nakchiran and Khargosh.

M. A. EXAMINATION, 1905.

ARABIC.

Prose.

Muquddamâl-i-Ibn Khaldûn	...	Chapter VI of Book I to the end of section 22.
Maqamât-i-Hariri	...	15 Maqamâts from the 11th.

Poetry.

Hamasah	...	From the beginning of Bâb-ul-mârasî to the end of Bâb-ul-Azyâfi-walmadîh.
Diwan-i-mutanabbi	...	Pages 155 to 304 (Hughli edition, 1841).
Saba'h-i-muallaqah	...	The whole.

Two unseen passages shall be set at the examination, one in prose and the other in poetry. The prose passage shall form part of Paper V, and the poetry passage shall form part of Paper II. Such passages shall not exceed in difficulty the general standard of the text-books prescribed for the examination.

PERSIAN.

Prose.

Shams-uddin Faqir	...	Hadaiq-ul-Balaghât.
Saifi	...	Aruz.
Akhlaq-i-Jalâli	...	From the beginning to the end of Lâma'âh VI of Lâmi I (pages 1-98), and Lâmi II (pages 191-228), Newal Kishore's edition.
Inshâi Abu'l Fazl	...	First Daftâr.

Poetry.

Khaqani	...	Qasaïd, pages 1-200, Newal Kishore's edition.
Hakim Senâi	...	Hadiqâh, Chapters I and II.
Habib Qââni	...	Qasaïd, pages 1-73 (Bombay edition), to the end of the ode in praise of Prince Hasan Ali Mirza.

Candidates are also required to possess a sufficient knowledge of Arabic to enable them to acquire a thorough knowledge of the Persian Language.

Two unseen passages shall be set at the examination, one in prose and the other in poetry. The prose passage shall form part of Paper V, and the poetry passage shall form part of Paper II. Such passages shall not exceed in difficulty the general standard of the text-books prescribed for the examination.

(b) That the limits of the subject Arabic for the Premchand Roychand Studentship Examination in 1903, be defined as follows :—

Diwân-i-Imraul Quais.

Diwân-i-Abû-Nuwâs.

Fâkihatul-Khulafa, first 101 pages.

Maqamât-i-Hariri, 15 Maqa-mahs from the 26th.

Mukhtasar-i-Maani ... Ilm-ul Maani and Ilm-ul Bayan.
Sharh-i-Mulla Jâmi ... From the beginning to the end of Al-Mansûbat.

Aruz-ul-Mifta ... The whole.

187. Read the Proceedings of the Board of Studies in Mathematics, dated the 2nd August, 1902.

ORDERED :—

To be recorded.

RESOLVED—

(a) That the Syndicate recommend to the Senate that in the Regulations for the M. A. Examination, paragraph 8, page 53 of the Calendar for 1902, the words "including Higher Plane Curves" be inserted after "Analytical Plane Geometry."

(b) That the following text-books be prescribed for the F. A., B. A., and B. Sc. Examinations in 1905, and for the M. A. Examination in 1904 :—

F. A. EXAMINATION, 1905.

MATHEMATICS.

Asutosh Mukhopadhyay	... Geometry of Conics, omitting—
	Chapter I—Propositions III, VIII, IX, XIII, XV-XXIII, XXV.
	Chapter II—Propositions VI, VII, XI-XIII, XVI, XVIII- XXXV.
	Chapter III—Propositions V, VI, IX-XXVI, XXVIII- XXXVII, and the section on the Equilateral Hyperbola.

B. A. EXAMINATION, 1905.

MATHEMATICS.

PASS COURSE.

Loney	...	Elements of Statics and Dynamics.
Greaves	...	Hydrostatics, Chapters I-VIII (omitting Articles 24-34, 37-39, 47, 57, 62-66, 72, 80, 90, 101, 106, 109-110, 114-120).

(Or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker	...	Elements of Astronomy (omitting Chapter XIV).
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HONOUR COURSE.

Loney	...	Elements of Statics and Dynamics.
Maxwell	...	Matter and Motion, Chapter III, and Articles 96 and 97 only.
Greaves	...	Hydrostatics, Chapters I-VIII (omitting Articles 32-34, 72, 101, 106, 109-110, 114-120).

(Or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker	...	Elements of Astronomy, omitting Chapter XIV.
Salmon	...	Conic Sections (6th edition), Chapters I-III, V-VIII, to the end of Article 116, and Chapters X-XIII.

(Or any other book covering the same ground).

Williamson	...	Differential Calculus (9th edition), Chapters I-V, IX, XI-XVIII.
Edwards	...	Integral Calculus for Beginners, Chapters I-X.

B. Sc. EXAMINATION, 1905.

MATHEMATICS.

PASS COURSE.

Subject II.—Statics and Dynamics—

Loney	...	Elements of Statics and Dynamics.
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Subject X.—Hydrostatics and Astronomy—

Greaves	...	Hydrostatics, Chapters I-VIII (omitting Articles 24-34, 37-39, 47, 57, 62-66, 72, 80, 90, 101, 106, 109-110, 114-120).
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(Or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker	...	Elements of Astronomy (omitting Chapter XIV).
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HONOUR COURSE.

Subjects II and X—

Loney Elements of Statics and Dynamics.
Maxwell Matter and Motion, Chapter III, and Articles 96 and 97 only.
Greaves	...	... Hydrostatics, Chapters I—VIII (omitting Articles 32—34, 72, 101, 106, 109—110, 114—120).

(Or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

Parker	...	... Elements of Astronomy, omitting Chapter XIV.
Salmon	...	... Conic Sections (6th edition), Chapters I—III, V—VIII, to the end of Article 116, and Chapters X—XIII.

(Or any other book covering the same ground).

Williamson Differential Calculus (9th edition), Chapters I—V, IX, XI—XVII.
Edwards Integral Calculus for Beginners, Chapters I—X.

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MATHEMATICS.

GROUP A.

Hall and Knight Higher Algebra ; Chapters XIX—XXXIV.
Todhunter Trigonometry, edited by Hogg.
Todhunter	...	... Spherical Trigonometry (as revised by J. G. Leathem, M.A., D.Sc.).
Burnside and Panton	...	... Theory of Equations (4th edition, omitting Chapter XX).
Salmon	...	... Conic Sections.
Salmon	...	... Geometry of Three Dimensions, (the Course selected by Dr. Salmon for Junior Readers.)
Williamson	...	... Differential Calculus (9th edition).
Williamson	...	... Integral Calculus (7th edition).
Murray	...	... Introductory Course in Differential Equations.
Todhunter	...	... Analytical Statics, Ed. Everett.
Williamson and Tarleton	...	... Dynamics (2nd edition), Chapters I—VIII.
Minchin	...	... Hydrostatics and Elementary Hydrokinetics, omitting Chapter VIII.

Godfray	...	... Astronomy.
Newton	...	... Principia, Sections I, II, III.

GROUP B.

Salmon or Smith	...	... Conic Sections, Chapters I—XIII.
Smith	...	... Solid Geometry, omitting Chapters VII and IX.
Williamson	...	... Differential Calculus (9th edition).
Williamson	...	... Integral Calculus (7th edition), omitting Chapter XII.
Minchin	...	... Statics (Vols. I and II), omitting Chapters XIV, XVI.
Routh	...	... Dynamics of a Particle, Chapters I, II, III and IV; Chapter V, Articles 221—275, 285—286; Chapter VI, Articles 306—337, 387, 404, 419, 427; Chapter VII, Articles 490—510, 526, 527, 535—561.
Routh	...	... Elementary Rigid Dynamics, Chapters I—V.
Besant	...	... Hydro-Mechanics, Part I (Hydrostatics).
Bassett	...	... Elementary Treatise on Hydrodynamics and Sound, omitting Chapters VII—VIII.
Godfray	...	... Astronomy.
Newton	...	... Principia, Sections I, II, III, IX, XI.

NOTE.—Candidates are recommended to read Murray's Differential Equations (short course).

(c) That the omission of Chapter XX of Burnside and Panton's "Theory of Equations," ordered for the M. A. Examination in 1904, take effect also for the M. A. Examination in 1903.

188. Read the Report of the Board of Accounts, dated the 7th August, 1902.

ORDERED—

That the Report be laid before the Senate.

ORDERED ALSO—,

That intimation be sent to the Comptroller and Auditor-General that the University Accounts for the year ending 30th June, 1902, are ready for audit.

189. Read a letter from the Deputy Secretary to the Government of India, in the Home Department, stating in

reply to this office letter No. 1440, dated the 30th June, 1902, that the Governor-General in Council does not think it advisable to sanction the change in para. 19 of the Regulations of the University for Licence in Medicine and Surgery until the Report of the Indian Universities Commission has been considered.

ORDERED—

To be recorded.

190. Read a letter from the Deputy Secretary to the Government of India, in the Home Department, having reference to this office letter No. 46, dated the 14th July, 1902, in which the affiliation of the Daulatpur Hindu Academy to this University in Arts up to the F. A. standard is recommended, stating that the Government of India have held over their decision in the matter until the Report of the Indian Universities Commission has been considered.

ORDERED—

To be recorded.

ORDERED ALSO—

That the Secretary to the Daulatpur Hindu Academy be informed accordingly.

191. Read a letter from the Deputy Secretary to the Government of India, in the Home Department, stating in reply to this office letter No. 1191, dated the 18th March, 1902, that the Government of India have decided to defer sanctioning the affiliation of the Auckland House Girls' High School, Simla, to this University in Arts up to the F. A. standard until the Report of the Indian Universities Commission has been considered.

ORDERED—

To be recorded.

ORDERED ALSO—

That the Honorary Secretary to the Auckland House Girls' High School, Simla, be informed accordingly.

192. The undermentioned gentlemen were appointed a Board of Examiners for conducting the ensuing Examination for Honours in Law :—

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E.

St. John Stephen, Esq., B.A., LL.B.

193. Read a letter from the Clerk, Archdeacon's Office, Calcutta, intimating that the Ven'ble Archdeacon Stone has left India for good.

ORDERED—

That the intimation be sent to the Government of India, Home Department.

194. The orders passed, in circulation, on the application of Mahamahopadhyay Chandrakanta Tarkalankar, Sree Gopal Basu Mallik Fellow for the current year, permitting him to proceed on leave after holding the Vedanta classes for the 22 days specified in his application, were confirmed.

195. The Officiating Registrar reported that the Hon'ble Dr. Asutosh Mukhopadhyay, President, Board of Studies in Mathematics, and Dr. C. E. Cullis, Professor, Presidency College, to whom the thesis on "Line Infinity," submitted by Babu Indubhushan Bramachari, M.A., Premchand Roychand Student for 1898, was referred, were both of opinion that the thesis fulfils the conditions prescribed in paragraph 3 of the Rules for the Premchand Roychand Studentship Examination.

ORDERED—

That the Premchand Roychand Studentship awarded to Babu Indubhushan Bramachari, M.A., be extended for three years from the year 1901.

196. Read a letter from the Rev. Dr. John Roberts, recommending the following text-books in Khasi for the F.A. Examination of Female candidates :—

(i.) Khasi Grammar by the Rev. H. Roberts, published by Messrs. Kegan Paul, Trench, Trübner & Co., London.

(ii.) The Books of Proverbs and Ecclesiastes from the Khasi Bible.

(iii). Ka Kitab Jingphawar (Khasi Proverbs and Folklore) by Babu Raban Sing, published at the "Ri Khasi Press," Shillong.

RESOLVED—

That the text-books recommended be prescribed.

197. Read a letter from the Director of Public Instruction, Burma, having reference to the Memo. by Mr. Hla Oung, Examiner in Burmese at the last Entrance Examination, replying to the objections raised with regard to some of the questions in Burmese set by him at the aforesaid Examination.

ORDERED—

That the correspondence be brought up when the next appointment of Examiner in Burmese is made.

198. Read a letter from Mr. E. Vredenburg, Examiner in Geology at the last B.A. Examination, stating that, under the circumstances therein set forth, he is of opinion that it is quite fair to give the candidate Cal. 75, Jogindranath Datta, at least the minimum number of marks requisite for obtaining Honours in Geology.

ORDERED—

That Jogindranath Datta be declared to have obtained 2nd class Honours in Geology at the last B.A. Examination.

199. Read letters from Messrs. P. Brühl and W. Tate, A.R.C.S., F.C.S., Examiners in Physics and Chemistry, respectively, at the recent B. Sc. Examination, dealing with a representation made by some of the unsuccessful candidates at the aforesaid Examination.

ORDERED—

To be recorded.

200. The Officiating Registrar laid before the Syndicate a letter from Mr. E. F. Mondy, about the last B.A. Pass Examination in Physics, and also a letter from Mr. P. Brühl, dealing with the objections raised in the above letter from Mr. Mondy.

ORDERED—

That the letters be referred to the Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E., and A. Pedler, Esq., F.R.S., C.I.E.

201. Read an endorsement from the Principal, Civil Engineering College, Sibpur, forwarding a representation from the candidates at the recent B. E. Examination, stating that question No. 6 in the First compulsory paper and question No. 6 in the Third compulsory paper were not set from the prescribed syllabuses on the respective subjects, and that the paper on Drawing was too long.

ORDERED—

To be laid before the B. E. Board of Examiners.

202. Read a letter from Professor Leudesdorf, requesting that, in view of the increase in the number of examination papers that are now printed in England, the remuneration paid to him for revising the proofs of these papers may be somewhat increased, and stating that it would greatly help him in seeing these papers through the press, if the Examiners could be induced, before these papers leave India, (1) to put the correct heading to the papers, (2) to give in all cases (Greek and Latin as well as Oriental languages) the correct reference to every passage set for translation, (3) to be careful, "when the figures in the margin indicate full marks," that the figures really are placed there, and (4) that these figures do add up to 100 or 80, or whatever may be the total maximum.

ORDERED—

That the remuneration paid to Professor Leudesdorf be raised to £50; that his suggestions be carried out; and that he be informed accordingly.

203. Read a letter from the Director of Public Instruction, Bengal, enclosing a cutting from the *Statesman*, dated the 18th June, 1902, shewing that the authorities of the Pramatha-Manmatha College at Tangail offer free board to all Government Scholarship-holders, and requesting that, as several instances have come to his notice in which private Colleges have attracted Government scholars, not so much by the quality of the instruction they impart as

by the offer of inducements in the form of scholarships or free studentships or of free board, and as such offers are subversive of true discipline and real progress, the matter may be laid before the Syndicate for consideration and orders.

RESOLVED—

That the Syndicate disapprove of the method adopted by the authorities of the Pramatha-Manmatha College to draw Government scholars to their College.

ORDERED—

That a copy of the Resolution be sent to the authorities of the Pramatha-Manmatha College.

204. Read a letter from the Assistant Secretary to the Government of India, Home Department, forwarding a copy of a letter from the Registrar and Superintendent of Records, India Office, No. R & L 702, dated the 23rd May, 1902, together with an extract from the List of Manuals, Codes, Hand-books, Rules, &c., published by the Government of India and by all Local Authorities for official use, and requesting that necessary instructions may be issued for the supply of the Calcutta University Calendar to him for transmission to the India Office in accordance with the conditions laid down in the above letter from the Registrar and Superintendent of Records.

ORDERED—

That the request be complied with.

205. Read a letter from the Director of Public Instruction, Burma, requesting that in the list of recognised schools in Burma printed on page 381 of the Calcutta University Calendar for 1902, the name of the Methodist Episcopal English Girls' School in Maulmein may be changed to "A. B. M. English Girls' School," and suggesting that Madooray Pillay's High School, Rangoon, and St. Luke's S. P. G. High School, Toungoo, which are no longer High Schools, but are reduced to the status of the Middle School, should be removed from the list.

ORDERED—

That the name of the Methodist Episcopal English Girls' School, Maulmein, be changed to "A. B. M. English

Girls' school," and that Madooray Pillay's High School, Rangoon, and St. Luke's S. P. G. High School, Toungoo, be removed from the list of recognised schools.

206. Read a letter from the Inspector of Schools, Patna Division, stating in reply to this office letter No. 77, dated the 15th July, 1902, that on enquiry it has been fully established that the Dinapur Aryan Anglo-Sanskrit School admits, without transfer-certificates, boys coming from other schools, and that such being the state of things, he is unable to recommend the recognition of the school by the University as a High School, as any encouragement to such an institution will prove prejudicial to the interests of sound education and discipline.

ORDERED—

That the application for the recognition of the Dinapur Aryan Anglo-Sanskrit School be refused.

207. Read an endorsement from the Chairman, District Board, Nadia, forwarding an extract from the Proceedings of a meeting of the above Board held on the 19th July, 1902, in which the attention of the University and of the Education Department is invited to the paucity of hostels for the accommodation of students attending the High Schools in the district of Nadia whose homes are at a distance, and to the evil effect which this condition of things is likely to have on the morals and character of these boys.

ORDERED—

To be recorded.

208. Read an endorsement from the Officiating Inspector of Schools, Presidency Division, forwarding in original a letter from the Secretary, Dumkal H. E. School, Murshidabad, stating the names of the members of the Managing Committee of the School.

ORDERED—

That the Dumkal H. E. School, Murshidabad, be recognised as a High School.

209. Read a letter from the Inspector of Schools, Dacca Division, forwarding with his recommendation an

application for the recognition of the Baisari H. E. School in the District of Backerganj.

ORDERED—

That the Baisari H. E. School, Backerganj, be recognised as a High School.

210. Read a letter from the Inspector of Schools, Dacca Division, forwarding an application for the recognition of the Brahmangao H. E. School, and stating that, as the institution is within a distance of one mile (not 3 miles as stated in the application) from the recognised Lohajang H. E. School, he cannot, in the interests of sound education and discipline, recommend its recognition as a High School.

ORDERED—

That the Inspector of Schools, Dacca Division, be requested to furnish a detailed report of the Brahmangao H. E. School on the points specified in the Rules for Recognition of Schools.

211. Read a letter from the Officiating Inspector of Schools, Rajshahi Division, stating in reply to this office letter No. 6, dated the 14th July, 1902, that the Saidpur H. E. School is qualified to teach up to the Entrance Standard, that its recognition by the University is not likely to prove injurious to the interests of sound education and discipline, and that he accordingly recommends that the Institution may be recognised as a High School qualified to send up candidates to the Entrance Examination.

ORDERED—

That the Saidpur H. E. School be recognised as a High School.

21. Read a letter from the Officiating Inspector of Schools, Rajshahi Division, forwarding with his recommendation an application for the recognition of the Pakuria High English School.

ORDERED—

That the Pakuria H. E. School be recognised as a High School.

213. Read a letter from the Officiating Inspector of Schools, Jhalawar State, requesting that the Darbar School, Jhalarapatan, may be recognised as a High School, and that Jhalarapatan may be appointed a centre for holding the Entrance Examination of the Calcutta University.

ORDERED—

That the application be refused.

214. Read an endorsement from the Principal, Bangabasi College, forwarding an application from Surendranath De, praying that his admission into the 3rd year B.A. class of the above-named College on the 1st August may be sanctioned.

RESOLVED—

That the prayer of the applicant be granted.

15. Read an endorsement from the Principal, Bangabasi College, forwarding an application from Ananthbandhu Sen, praying that his admission into the 1st year F.A. clas of the above-named College on the 7th August may be sanctioned.

RESOLVED—

That the prayer of the applicant be granted.

216. Read an endorsement from the Principal, Burdwan Raj College, forwarding an application from Atulchandra Bhattacharyya, praying that his admission into the 1st year F.A. class of the above-named College after the 31st July may be sanctioned.

RESOLVED—

That the application be granted.

217. Read an endorsement from the Prefect, College Department, St. Xavier's College, forwarding an application from Nityagopal Mukhopadhyay, praying that his admission into the 1st year F.A. class of the above-named College after the 31st July may be sanctioned.

RESOLVED—

That the application be granted.

218. Read an endorsement from the Principal, Rajshahi College, forwarding an application from Surendranath Chakrabarti, praying that his admission into the 1st year F.A. class of the above-named College on the 1st August may be sanctioned.

RESOLVED—

That the application be granted.

219. Read an endorsement from the Principal, Bangabasi College, forwarding an application from Prabhachandra Biswas, praying that his admission into the 3rd year B.A. class of the above-named College after the 31st July may be sanctioned.

RESOLVED—

That the application be granted.

220. Read an endorsement from the Officiating Principal, Presidency College, forwarding an application from Jibankumar Dasgupta, praying that he may be permitted to take up French as his Second Language at the F.A. Examination without attending lectures in the subject, as it is not taught in the Presidency College.

RESOLVED—

That the application be refused.

221. Read an endorsement from the Principal, Victoria College, Cooch-Behar, forwarding an application from Amir Ullah Ahamed, praying that he may be permitted to take up Persian as his Second Language at the F.A. Examination without attending lectures in the subject, as it is not taught in the above-named College.

RESOLVED—

That the application be granted.

222. Read endorsements from the Principal, Victoria College, Cooch-Behar, forwarding applications from Baradasundar Bhaumik, Nalininath Majumdar, and Jagadindra Narayan Chaudhuri, praying that they may be permitted to take up Sanitary Science at the ensuing F.A. Examination without attending lectures in the subject, as it is not taught in the above-named College.

ORDERED—

That the application be refused.

223. Read an endorsement from the Principal, Metropolitan Institution, forwarding an application from two students in the 2nd year class, named Debpati Datta and Krishnasekhar Basu, who have recently taken their transfer from the Presidency College, where they attended 31 lectures in Physiology out of 33 delivered in the 1st year class, praying that, as no lectures are delivered in Physiology in the Metropolitan Institution, the number of lectures they have already attended in the subject in the Presidency College may be considered as sufficient.

ORDERED—

That the application be granted.

224. Read an endorsement from the Principal, Patna College, forwarding an application from Habibur Rahman, an unsuccessful candidate at the last F.A. Examination who was permitted to take up Arabic as his Second Language without attending lectures in the subject, praying that the same exemption may be granted to him this year also.

ORDERED—

That the application be granted.

225. Read an endorsement from the Principal, Victoria College, Cooch-Behar, forwarding an application from Niradchandra Ray, an unsuccessful candidate at the last B.A. Examination who took up Sanskrit as his Optional subject, praying that he may be permitted to substitute History for Sanskrit at the ensuing B.A. Examination.

ORDERED—

That the application be granted.

226. Read an endorsement from the Principal, City College, Calcutta forwarding an application from Hemen-dranath Siniia, who was a student in the B.L. classes of the above-named College for the sessions 1887-88, 1889-90 and 1890-91, but has failed to attend the prescribed per-

centage of lectures, praying that he may be permitted to appear at the B.L. Examination on his attending 75 per cent. of the lectures to be delivered during a full session.

ORDERED—

That the application be granted.

227. Read an endorsement from the Principal, Bihar National College, Bankipur, forwarding an application from Rama Nand Prasad, who was a student in the 3rd year class of the Patna College from the 16th July, 1900, to the 31st March, 1901, praying that his admission into the 4th year class of the Bihar National College on the 31st July, 1902, may be sanctioned.

ORDERED—

That the application be granted, but that his percentage of attendance in the 3rd year class be counted on the lectures delivered in the Patna College up to the 31st March, 1901, along with the lectures delivered in the Bihar National College from the 1st April, 1901, to the end of the session.

228. Read a letter from the Principal, T. N. Jubilee College, Bhagalpur, forwarding an application from Jagadis Prasad praying that, under the circumstances therein set forth, the lectures attended by him in St. Xavier's College during his provisional admission to that Institution may be permitted to count towards the qualifying percentage of his attendance.

ORDERED—

That the application be granted.

229. Read an endorsement from the Principal, Agra College, forwarding an application from I. J. Cornelius, B.A., praying that he may be permitted to join the above-named College with a view to make himself eligible for admission to the B.L. Examination of this University.

ORDERED—

That the application be refused.

230. Read an endorsement from the Principal, Bihar National College, Bankipur, forwarding an application

from Shibwans Sahay, who, after a regular course of study for one year in the 1st year class of the above-named College from June 1900 to May 1901, was prevented from joining the 2nd year class on account of illness, praying that his admission into the 2nd year class on the 30th July last may be sanctioned, so that the lectures attended by him in the session 1900-1901 may be added to the lectures to be attended by him during the present session.

ORDERED—

That the application be granted.

231. Read a letter from the Principal, Rajchandra College, Barisal, requesting that, under the circumstances therein set forth, Matilal Bandyopadhyay may be permitted to appear at the next F.A. Examination without further attendance at lectures.

ORDERED—

That Matilal Bandyopadhyay be permitted to appear at the next F.A. Examination without further attendance at lectures.

232. Read an application from Mr. S. L. Tambia, Junior Tutor to H. H. the Balasahib of Indore, requesting permission to appear at the ensuing B. A. Examination as a teacher.

ORDERED—

That the application be refused.

233. Read an endorsement from the Principal, Ripon College, forwarding an application from Jahnavicharan Chatterjee, who attended the B.L. lectures for three years under the old Regulations, praying that he may be permitted to appear the B.L. Examination in 1903 or any subsequent year without further attendance at lectures

ORDERED—

That the application be granted.

234. Read a letter from the Principal, Holkar College, requesting definite instructions on the following points:—

(a) Whether he is at liberty to admit to his College, except by the permission of the Syndicate, a student who

has passed the Intermediate Examination of the Allahabad University.

(b) Whether he can obtain the permission of the Syndicate without first getting the consent in writing of the Registrar, Allahabad University.

ORDERED—

That the Principal, Holkar College, be informed that he may admit such a student provisionally, subject, however, in each case, to the permission of the Syndicate, for which he should apply upon such provisional admission.

235. Read an application from Anadinath Mitra, B.A. (Allahabad), requesting permission to appear at the ensuing M.A. Examination of this University.

RESOLVED—

That the application be granted.

236. Read an application from G. M. Ghosh, B.A. (Allahabad), requesting permission to appear at the M.A. Examination of this University.

RESOLVED—

That the application be granted.

237. Read an endorsement from the Officiating Principal, Duff College, forwarding an application from Bageshwar Misra, who has passed the F.A. Examination of the Allahabad University, praying that he may be permitted to appear at the B.A. Examination of this University, and enclosing the written permission of the Registrar, Allahabad University, in support of his prayer.

ORDERED—

That the application be granted.

238. Read an application from Shamshir Jung Bahadur, B.A. (Allahabad), requesting permission to appear at the ensuing M.A. Examination of this University, and stating that the Registrar, Allahabad University, is not willing to grant him the necessary permission.

ORDERED—

That the application be granted.

239. Read an endorsement from the Principal, B. N. College, Bankipur, forwarding an application from Tarini Prasad, who has passed the Entrance Examination of the Punjab University, praying that he may be permitted to appear at the F. A. Examination of the Calcutta University on his fulfilling the necessary conditions.

ORDERED—

That the application be granted.

240. Read an endorsement from the Principal, Krishnagar College, forwarding an application from Rai N. N. Lahiri, who has passed the Entrance Examination of the Punjab University, praying that he may be permitted to appear at the F. A. Examination of the Calcutta University, and enclosing the written permission of the Registrar, Punjab University, in support of his application.

ORDERED—

That the application be granted.

241. Read an application from Radhakrishna Pallee, who has passed the Intermediate Examination of the Punjab University, requesting permission to appear at the B.A. Examination of this University, and enclosing the written permission of the Registrar, Punjab University, in support of his application.

ORDERED—

That the application be granted.

242. Read an application from Harimohan Majumdar, who has passed the Intermediate Examination of Allahabad, requesting permission to appear at the B. A. Examination of this University.

ORDERED—

That the application be granted.

243. Read an endorsement from the Principal, Holkar College, forwarding an application from Narayan Hari

Gadre, requesting permission to appear at the B. A. Examination of this University, and submitting the written permission of the Registrar, Allahabad University, in support of his application.

ORDERED—

That the application be granted.

244. Read an endorsement from the Principal, Krishnagar College, forwarding an application from Ramani Ranjan Basu who after passing the Entrance Examination of the Allahabad University has joined the 1st year class of the above-named College, praying that he may be permitted to appear at the F. A. Examination of the Calcutta University on his fulfilling the necessary conditions.

ORDERED—

That the application be granted.

245. Read an application from K. M. Shanmukha Sundram, an unsuccessful candidate at the last F. A. Examination, praying that, under the circumstances therein set forth, he may be permitted to appear at the ensuing F. A. Examination as a private student.

ORDERED—

That the application be refused.

246. Read an application from P. Radhakrishnan, stating that he passed the F. A. Examination of the Madras University held in December 1901, and requesting permission to appear at the B. A. Examination of the Calcutta University without prosecuting a regular course of study in an Affiliated Institution.

ORDERED—

That the application be refused.

247. Read an endorsement from the Principal, T. N. Jubilee College, Bhagalpur, forwarding an application from Taraprasanna Mukerjee, who has passed the Entrance Examination of the Aliahabad University, praying that he may be permitted to appear at the F. A. Examin-

ation of the Calcutta University, and enclosing the written permission of the Registrar, Allahabad University, in support of his prayer.

ORDERED—

That the application be granted.

248. Read an application from Kisorimohan Ghosh, requesting permission to prosecute his studies in the Calcutta University, with a view to appear at its F. A. Examination, and enclosing a copy of the written permission of the Registrar, Allahabad University, in support of his application.

ORDERED—

That the application be granted.

249. Read an application from Md. Yasin, B. A. (Madras), requesting permission to appear at the M. A. Examination of this University.

ORDERED—

That the application be granted.

250. Read a letter from Babu Gaursundar Sinha, offering to make over to the University $3\frac{1}{2}$ per cent. G. P. Notes to the value of Rs. 1,000, for the purpose of creating an endowment for the annual award of two silver médals, one to be awarded to the most successful candidate at the Entrance Examination from the schools in the district of Mymensing, and the other to the student of a Sanskrit Chatushpatti or Tol who shall stand first in the Middle Examination in Sanskrit Grammar or the 2nd year Examination in Vyakaran in the district of Mymensing.

ORDERED—

That Babu Gaursundar Sinha be informed that the Syndicate are willing to accept the endowment, only so far as it relates to the award of a silver medal to the most successful student at the Entrance Examination from the schools in the district of Mymensing, and that, in this view, the endowment will have to be divided, unless he should change his mind and divert it from the other object specified in his letter.

251. Read a letter from the Joint Secretary, Maha-Bodhi Society, Literary Section, forwarding a copy of Kaccayana's Pali Grammar edited by Babu Satischandra Vidyabhushan M.A., Professor, Presidency College, and requesting its adoption as a text-book in Pali at the Entrance, F.A., B.A., and M.A. Examinations.

ORDERED—

That the letter be referred to the Board of Studies in Sanskrit and Sanskritic languages.

252. Read a letter from Mr. E. C. Dozey, forwarding copies of his book on Model Drawing, and requesting its adoption as an alternative text-book in Drawing for the Entrance Examination.

ORDERED— •

That the letter be referred to B. Heaton, Esq., of the Civil Engineering College, Sibpur.

253. Read a letter from the Principal, City College, Mymensingh Branch, requesting that copies of the University Minutes for past years may be supplied to the above College.

ORDERED—

That the request be refused.

254. Read an application from Messrs. S. K. Lahiri & Co., requesting to be appointed publishers of the new volume of the Selections in Sanskrit for the Entrance Examination in 1905, which is in course of preparation.

ORDERED—

That the application be granted.

255. Read an application from R. S. Date, an unsuccessful candidate at the last B. A. Examination, requesting that some provision may be made in the rules of the University for convincing candidates of the correctness of the Examination results published by the University.

ORDERED—

That the application be refused.

56. Read an endorsement from the Principal, Bangabasi College, forwarding an application from Babu Sasadhar Banerjee, stating that his brother, Saratchandra Banerjee, failed to present himself at the F. A. Examination owing to an illness of which he subsequently died, and requesting that under the circumstances the fee paid by the deceased for admission to the Examination may be refunded.

ORDERED--

That the fee paid by Saratchandra Banerjee, deceased, be refunded to his brother, Babu Sasadhar Banerjee, through the Principal, Bangabasi College.

257. The Officiating Registrar laid before the Syndicate for orders the bills submitted by the Principals and Professors of the Comilla Victoria College, the Mymensing City College, and the P. M. College, Tangail, for assisting in supervising the last Examinations held at Dacca, the officer through whom they are submitted holding that the charges made in these bills are unusually heavy.

ORDERED—

That the Bills be passed.

258. The undermentioned gentlemen were appointed a Board of Examiners for conducting the ensuing B. L. Examination : —

R. Mittra, Esq., LL.B., *President, ex-officio.*
 A. Casperius, Esq., B.A.
 J. D. Bagram, Esq., B.A.
 H. Knight, Esq., B.A.
 W. A. Bonnau, Esq.
 H. D. Bose, Esq., M.A.
 N. Haldar, Esq.
 Zahiruddin Ahmad, Esq., B.A.
 A. Chaudhuri, Esq., M.A.
 Babu Kalikissen Sen.
 Babu Kisorilal Sarkar, M.A., B.L.
 Babu Dwarkanath Chakrabarti, M.A., B.L.
 Babu Mahendranath Ray, M.A., B.L.
 Babu Jogendranath Sen, M.A., B.L.
 Babu Jyotiprasad Sarbadhikari, M.A., B.L.
 Babu Kulidakinkar Ray, B.L.
 Babu Mahabir Sahay, B.L.

259. Read a letter from the Inspector of Schools, Bhagalpur Division, forwarding an application for the recognition of the Jung Bahadur Coronation H. E. School, Jamтарa, and certifying that the Institution has been in existence since the 1st of July last, and is qualified to teach up to the Entrance standard.

ORDERED—

That the Jung Bahadur Coronation H. E. School, Jamtarra, be recognised as a High School.

260. Read a letter from the Officiating Inspector of Schools, Presidency Division, forwarding an application for the recognition of the Sikharpur High English School in the district of Nadia, together with a guarantee bond executed by the members of the Managing Committee of the school for its maintenance, and recommending that the Institution may be recognised by the University as a High School qualified to send up candidates to the Entrance Examination.

ORDERED—

That the Sikharpur High English School, Nadia, be recognised as a High School.

261. Read a letter from the Officiating Inspector of Schools, Rajshahi Division, forwarding, with his recommendation, an application for the recognition of the Shahapur High English School in the district of Pabna.

Read also a representation from some of the Members of the Managing Committee of the Pakuria High English School, protesting against the proposed recognition of the Shahapur High English School.

ORDERED—

That the representation be referred to the Officiating Inspector of Schools, Rajshahi Division, for favour of a report.

262. Read an endorsement from the Principal, Burdwan Raj College, forwarding an application from Sheik Tofuzzul Hossein, praying that his admission into the 1st year class of the above-named Colege on the 8th August may be sanctioned.

ORDERED—

That the application be granted.

263. Read an endorsement from the Principal, Bangabasi College, forwarding an application from Surendranath Banerjee, praying that his admission into the 1st year class of the above-named College on the 12th August may be sanctioned.

ORDERED—

That the application be granted.

264. Read an endorsement from the Principal, Central College, Calcutta, forwarding an application from Jyotishchandra Chaudhuri, praying that his admission into the 1st year class of the above-named College on the 12th August may be sanctioned.

ORDERED—

That the application be granted.

265. Read an endorsement from the Principal, B. N. College, Bankipur, forwarding an application from Raj Kisore Narayan, praying that his admission into the 1st year class of the above-named College on the 13th August may be sanctioned.

ORDERED—

That the application be granted.

266. Read endorsements from the Officiating Principal, Patna College, forwarding applications from Naliniranjan Sinha and Suryyanarayan Sahay, praying that they may be permitted to take up Sanitary Science as their optional subject at the next F. A. Examination without being required to attend lectures in it, as it is not taught in the College.

ORDERED—

That the applications be refused.

267. Read an endorsement from the Principal, City College, forwarding an application from Jagatchandra Sen, who attended a course of Law lectures for a full session in 1896-97, praying that he may be permitted to ap-

pear at the B. L. Examination on his attending a further course of lectures for another year.

ORDERED—

That the application be granted, provided he makes up the prescribed number of lectures in each group.

268. Read an application from Sanatan Chakrabarti, stating that he prosecuted a regular course of study in Law under the old Regulations for three sessions in the Dacca and Jagannath Colleges, and praying that he may be permitted to appear at the ensuing B. L. Examination without further attendance at lectures.

ORDERED—

That the application be granted.

269. Read an endorsement from the Principal, B. N. College, Bankipur, forwarding an application from Tarini Prasad, who has passed the Entrance Examination of the Punjab University, praying that he may be permitted to appear at the F. A. Examination of the Calcutta University and enclosing the written permission of the Registrar, Punjab University, in support of his prayer.

ORDERED—

That the application be granted.

270. Read an application from Harikesab Sanyal, B. A. (Allahabad), requesting permission to appear at the M. A. Examination of this University.

ORDERED—

That the application be granted.

271. The Officiating Registrar stated that the present edition of the Selections in Arabic compiled by Lt.-Col. G. S. A. Ranking, M.D., I.M.S., which is prescribed for the F.A. Examination in 1904 and 1905, having run out, steps should be taken for printing a fresh edition of the work.

RESOLVED—

That Messrs. Thacker, Spink & Co. be instructed to bring out a fresh edition of the Selections.

272. Read an endorsement from the Principal, Ripon College, forwarding an application from Rajiva Nayan Sahay, B.A. (Allahabad), requesting permission to appear at the B.L. Examination of this University, and enclosing the written permission of the Registrar, Allahabad University, in support of his application.

ORDERED—

That the application be granted.

273. Read an endorsement from the Principal, City College, Calcutta, forwarding an application from Abdul Haque, praying that his admission into the 1st year class of the above-named College on the 7th August may be sanctioned

ORDERED—

That the application be granted.

274. Read an endorsement from the Director of Public Instruction, Bengal, forwarding, for disposal, an application from Babu Kalipada Nath, who after passing the F.A. Examination in 1898 read for three years in the Civil Engineering College, Sibpur, and has been serving as Drawing Master in the Serampur Union Institution since the 30th of July last, praying that he may be permitted to appear at the ensuing B. A. Examination.

ORDERED—

That the application be refused.

275. Read a letter from M. Abdul Azeez, requesting to be informed whether a student, who attends the Pleadership Law Lectures, can attend the Tagore Law class and appear at the Examination held by the Tagore Law Professor.

ORDERED— *

That M. Abdul Azeez be informed that students attending Law Lectures to qualify themselves for the Pleadership Examination, are not entitled to attend the Tagore Law Lectures or to appear at the Examination held by the Tagore Law Professor.

276. Read a letter from the Principal, Jagannath College, Dacca, forwarding an application from Jadabla Mukerjee, praying that, as on account of illness he was unable to join an Affiliated Institution within the prescribed date, he may now be permitted to take his admission into the 1st year class of the Jagannath College, and enclosing medical certificates in support of his application.

ORDERED—

That the application be granted.

277. Read an endorsement from the Officiating Principal, Presidency College, forwarding an application from Gokalchand, B.A. (Punjab), requesting permission to appear at the M. A. Examination of this University, and enclosing the written permission of the Registrar, Punjab University, in support of his prayer.

ORDERED—

That the application be granted.

278. The Officiating Registrar laid on the table an estimate for lighting the Senate House with electricity and for fitting the same with electric punkhas.

ORDERED—

That the estimate be submitted to J. W. Meares, Esq., Electrical Engineer to the Government of Bengal.

279. The Officiating Registrar asked whether he could dispose of the answer-papers examined at the last University Examinations.

ORDERED—

That the answer-papers be disposed of as usual.

280. The Officiating Registrar inquired when the next meeting of the Syndicate should be held.

ORDERED—

That the next meeting of the Syndicate be held on Saturday, the 30th August, at 3-30 p.m.

K. C. BANURJI,

(Confirmed.)

Offg. Registrar.

E. LAFONT, S. J.,

Chairman.

MINUTES OF THE SENATE

FOR THE YEAR 1902-1903.

No. 1.

THE 23RD AUGUST, 1902.

P r e s e n t :

ALEX. PEDLER, ESQ., C.I.E., F.R.S., *in the Chair.*

REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E.	BABU UPENDRANATH MITRA, M.A., B.L.
BABU KALICHARAN BANURJI, M.A., B.L.	C. R. WILSON, ESQ., M.A.
THE HON'BLE MR. JUSTICE GOOROO- DASS BANERJEE, M.A., D.L.	BABU RAMCHARAN MITRA, M.A., B.L. J. S. ZEMIN, ESQ.
RAI SURYYAKUMAR SARBADHIKARI, BAHADUR.	BABU HERAMBACHANDRA MAITRA, M.A.
REV. DR. K. S. MACDONALD, M.A., D.D.	BABU RAMENDRASUNDAR TRIVEDI, M.A.
BABU GAURISANKAR DE, M.A., B.L.	BABU DEBAPRASAD SARBADHIKARI, M.A., B.L.
BABU DINABANDHU DATTA.	E. M. WHEELER, ESQ., M.A.
H. M. PERCIVAL, ESQ., M.A.	SHAMS-UL-ULAMA ATAUR RAHMAN.
U. C. MUKERJEE, ESQ., VIDYARATNA, M.B., C.M.	DR. SURESPRASAD SARBADHIKARI, M.D.
MAHAMAHOPADHYAY NILMANI MUKER- JEE, M.A., B.L.	RAI JATINDRANATH CHAUDHURI, M.A., B.L.
A. F. M. ABDUR RAHMAN, ESQ., KHAN BAHADUR.	BABU ADHARCHANDRA MUKERJEE, M.A., B.L.
MAHAMAHOPADHYAY HARAPRASAD SAS- TRI, M.A.	R. D. OLDHAM, ESQ., A.R.S.M., F.G.S.
SHAMS-UL-ULAMA AHMAD.	RAI CHUNILAL BOSE, BAHADUR, M.B., F.C.S.
BABU UMESCHANDRA DATTA, B.A.	RAJNARAIN MITTRA, ESQ., LL.B.
G. W. KÜCHLER, ESQ., M.A.	BABU JOGENDRANATH SEN, M.A., B.L.
THE HON'BLE DR. ASUTOSH MUKHO- PADHYAY, M.A., D.L., F.R.A.S., F.R.S.E.	BABU SALIGRAM SINGH, B.L.
REV. DR. J. MORRISON, M.A., D.D.	HEERJEEBHoy MANACKJEE RUSTOMJEE, ESQ.
BABU JOGENDRACHANDRA GHOSE, M.A., B.L.	BABU HARIPADA GHOSHAL, B.C.E.
BABU MAHENDRANATH RAY, M.A., B.L.	MAJOR D. PRAIN, M.B., I.M.S.
	RAI CHUNDERNARAIN SINGH, BAHADUR, M.A.
	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.

281. On the motion of the Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E., Alex. Pedler Esq., C.I.E., F.R.S., was voted to the Chair.

282. Rai Chunilal Basu, Bahadur, M.B., F.C.S., moved that paragraph 2 of the Regulations for the Examination for Honours in Medicine (Calendar for 1902, page 72) be altered as follows :—

" 2. The Examination shall take place annually at such time as the Syndicate may, from time to time, appoint, and shall be conducted by means of written papers and practical tests."

Dr. Suresprasad Sarbadhikari, M.D., seconded the motion, which was carried.

283. The Chairman moved that the following recommendations of the Syndicate be adopted :—

(i) That para. 2 of the Regulations for the First Examination in Engineering (p. 74, Calendar, 1902) be modified as follows :—

" Any undergraduate of the University may be admitted to this Examination, provided he has prosecuted a regular course of study in a School of Engineering affiliated to the University for five years after passing the Entrance Examination, or for three years after passing the F.A. Examination."

(ii) That the following sentence be omitted from para. 2 of the above Regulations . —

" A student who has passed the B.A. Examination in the B Course shall be admitted to the F.E. Examination after two years' study in a School of Engineering affiliated to the University."

(iii) That para. 2 of the Regulations for Licence in Engineering (page 79, Calendar, 1902) be altered as follows :—

" Any undergraduate of the University may be admitted to this Examination on producing a certificate from the Head of an Institution affiliated up to the L. E. standard in Engineering showing that he has prosecuted a regular course of study for one year after passing the First Examination in Engineering."

(iv) That para. 2 of the B. E. Regulations (page 85, Calendar, 1902) be altered as follows :—

" Any candidate who has passed the First Examination in Arts may be admitted to this Examination, provided he produces a certificate from the Head of an Institution affiliated up to the B.E. standard in Engineering showing that he has prosecuted a regular course of study for one year after passing the First Examination in Engineering."

(v) That the following revised Syllabus in Mathematics be substituted for the one given in para. 5 of the F. E. Regulations under heading " I. Mathematics " (pp. 74-75, Calendar, 1902) :—

I.—MATHEMATICS.

FIRST PAPER.

Computations and Mensuration.

(a) Practical applications of Arithmetic with special reference to contracted methods.

The theory of logarithms; application of logarithms to arithmetical and trigonometrical calculations, including the solution of triangles and the determination of heights and distances.

(b) Mensuration of plane and solid figures, including the application of Simpson's rules, the prismoidal formula and Guldin's theorems, and not excluding proofs of the formulæ in use.

N.B.—Books of logarithmic tables will be provided for the use of candidates during the examination.

SECOND PAPER.

Algebra, Trigonometry and Plane Analytical Geometry.

(a) Summation of arithmetic and geometric series, and of series in which the n -th term is an integral function of n .

Binomial, exponential and logarithmic series with easy examples.

Partial Fractions.

(b) Geometrical representation of complex quantities: addition and multiplication of complex quantities; De Moivre's theorem; derived trigonometrical formulæ, including the ordinary formulæ of Elementary Trigonometry.

The expansions and exponential values of $\cos \theta$ and $\sin \theta$; the hyperbolic functions.

Summation of a series of sines and cosines of angles in arithmetical progression, and of other simple trigonometrical series.

(c) Rectangular Cartesian co-ordinates and polar co-ordinates; the analytical geometry of the straight line; equations representing two or more straight lines.

The special forms of the equations of the circle, parabola, ellipse and hyperbola without reference to the general equation of the second degree.

Determination of the asymptotes of a conic given by any equation of the second degree; their use in discriminating the character of the curve.

N.B.—The methods of pure Geometry and of the Differential Calculus will not be disallowed.

THIRD PAPER.

Statics and Dynamics.

(a) Uniform and uniformly accelerated motion. Composition of velocities and accelerations. Relative velocities and accelerations. Projectiles. The laws of motion with simple illustrations, such as the motion of a particle on an inclined plane, motion of two particles connected by a string, uniform circular motion of a particle.

(b) Composition of concurrent and parallel forces acting on a rigid body. Centre of parallel forces; centres of mass. Reduction of any

system of coplanar forces acting on a rigid body to a single resultant force or couple; properties of resultant; conditions of equilibrium; statically equivalent system of forces; problems on equilibrium. Friction. Machines.

(c) Impulse of a force; principle of linear momentum for a single particle and for a system of particles; simple cases of impact, including the impact of two spheres whose centres move in the same plane.

Work of a force; principle of energy for a single particle and for a system of particles; application of the principle to the solution of problems.

FOURTH PAPER.

Differential and Integral Calculus.

(a) Differentiation in general, including Leibnitz's theorem, partial differentiation, and differentiation of implicit functions.

Orders of smallness; infinitesimals and differentials. Elementary proofs of Taylor's and Maclaurin's Theorems. Expansions of functions of a single variable.

Evaluation of undetermined forms.

Tangents and normals of curves.

Maximum and minimum values of a function of one independent variable.

(b) Integration regarded as a process of a summation, and as the inverse of differentiation. The standard integrals. Integration by substitution and by parts.

Integration of rational functions. Simple integrals involving trigonometrical functions.

Application of the Integral Calculus to the determination of lengths of curves, areas, volumes; centres of mass and moments of inertia.

N.B.—Special importance will be attached to the performance and the applications of quite simple differentiations and integrations.

(vi) That the following revised Syllabuses in Chemistry and Physics be substituted for those prescribed for the F. E. Examination on pages 75-78 of the Calendar, 1902, under heading "II. Natural Science".

II. NATURAL SCIENCE.

CHEMISTRY.

I.—General properties and changes of matter in simple common cases. Relation of chemical changes to physical and mechanical changes.

Experimental proofs of the indestructibility of matter.

Elementary forms of matter; compounds and distinction of compounds from mixtures.

Experimental deduction of the principal fundamental laws of Chemistry: equivalents.

Dalton's atomic theory.

Experimental determination of the properties of gases with regard to heat and pressure; Boyle's and Charles' laws.

Experimental determination of the volume relations of reacting gases; law of gaseous volumes.

Deduction from above laws of the probable physical composition of matter; Avogadro's hypothesis.

Distinction between the molecule and molecular weight.

Density, relative density, vapour density, and specific gravity of substances.

Relation between relative density of gases and molecular weights.

Determination of relative density of gases by direct weighing and of vapour density of volatile substances by Dumas' method; deduction of molecular weights.

Relation between atoms and molecules.

Distinction between atoms and atomic weights.

Deduction of the maximum value of atomic weights of elements from the molecular weights of their volatile compounds.

Relation between atomic weights and equivalents; valency.

Dulong and Petit's law of atomic heats; its use as subsidiary method of determining atomic weights.

Chemical symbols and formulæ; representation of chemical changes by equations. Quantitative meaning of symbols; calculations.

General types of chemical action as illustrated by the experimental work previously done.

II.—Occurrence, preparation, and properties of the elements listed below, and of their simpler compounds:—Hydrogen, Chlorine, Bromine, Iodine, Potassium, Sodium, Copper, Silver, Gold, Calcium, Strontium, Barium, Magnesium, Zinc, Mercury, Boron, Aluminium, Carbon, Titanium, Silicon, Tin, Lead, Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth, Oxygen, Chromium, Tungsten, Sulphur, Iron, Nickel, Cobalt, Platinum—considered generally.

A more detailed study of the preparation, properties and determination of the composition of the typical compounds—Hydrogen, Chloride, Water, Ammonia, and Methane.

Salts, bases, acids, and other compounds; their nature, behaviour on solution and relationship with each other.

General methods for the preparation of Haloides, Oxides, Hydroxides, Sulphides, Sulphates, Nitrates, Phosphates, Carbonates, Carbides, Nitrites, and Hydrides.

The Peroxides and their relation to Ozone and Hydrogen Peroxide.

Double salts, crystallization, water of crystallization.

Isomorphism and its use in controlling atomic weights.

Systematization of Chemical data : the Periodic law, its uses and consequences.

III.—The Phenomena of combustion, explosions, reversible reaction; dissociation Phenomena.

Thermo-chemical methods of investigation.

Calorimetry—Heat of combustion, heat of formation, heat of neutralisation, heat of solution.

Exothermal and endothermal reactions.

Allotropy and the Allotropic modifications of the elements, allotropy of metals.

Applications of the principles of thermo-chemistry to the solution of technical problems.

The Ionic theory of solution; deduction of the laws of dilute solutions from thermo-dynamical data; derived methods of determining molecular weights; explanations of chemical reactions based on the Ionic theory, and foundations of Analytical Chemistry.

IV.—Chemical Technology.

Natural waters: their composition, analysis, and determination of suitability for various purposes. Purification of waters on the large scale.

Preparation on the large scale of (Chemistry of the)—

- (1) Chlorine, hydrochloric acid, bleaching powder.
- (2) Oxygen, red lead.
- (3) Quick-lime.
- (4) Hydraulic lime, Portland cement, glass, soluble glass, porcelain, pottery, bricks.
- (5) Plaster of Paris, alums.
- (6) Sulphuric acid, sodium carbonate, caustic soda.
- (7) White lead, permanent white.
- (8) Tin plate, galvanized iron.
- (9) The setting and hardening of Mortars and Cements.

V. PRACTICAL CHEMISTRY.

Preparation and demonstration of the properties of the common gases, such as Hydrogen, Oxygen, Nitrogen, Carbon Dioxide, Nitric Oxide, Nitrogen Monoxide, Hydrogen Sulphide, Hydrogen Chloride, Ammonia.

Preparation of the commoner acids, bases, oxides and salts, e.g., Nitric Acid, Calcium Oxide, Calcium Hydrate, Copper Oxide, Ferrous Sulphate, Copper Sulphate, Zinc Sulphate, Sodium Chloride, Ammonium Chloride.

Determination of the relative density and molecular weight of soluble gases.

Determination of approximate equivalents of metallic radicles in the most simple cases, e.g., Copper, Lead, Iron.

Detection of the commoner substances by their physical characteristics.

Qualitative analysis (including blow-pipe analysis) of mixtures containing not more than two acid and two basic constituents (excluding phosphates insoluble in water) from the following list:—

Hydrogen, Potassium, Sodium, Ammonium, Magnesium, Calcium, Strontium, Barium, Zinc, Manganese, Iron, Aluminium, Chromium, Arsenic, Antimony, Tin, Mercury, Lead, Copper, Silver, Carbon, Sulphur, Hydrochloric Acid, Hydrofluoric Acid, Nitrous Acid, Nitric Acid, Carbonic Acid, Silica, Silicic Acid, Sulphuric Acid, Phosphoric Acid.

Qualitative analysis of substances, such as Iron, Brass, Bronze, Solder, Iron Ores, Boiler Scale, Lime-stones, Lime, Cement, Clay, Brick, Paints and Colour washes (for commoner inorganic constituents only).

Simple gravimetric estimations of Calcium, Zinc, Iron, Copper, Silver, Hydrochloric Acid, Carbonic Acid, Sulphuric Acid, and Silica.

Commercial analysis of Lime, Lime-stone, and Brass.

PHYSICS.

I—HEAT.

Expansion of solids, liquids, and gases. Regnault's experiments on the absolute expansion of Mercury and the expansion of gases. Charles' law. Principles of Thermometers. Temperature as measured by the expansion of solids, liquids, and gases. Mercurial thermometers; air thermometers. Thermometers for various purposes. Density of solids, liquids, and gases. Absolute temperature. Calorimetry Correction for radiation. Specific heats of solids and liquids: method of mixture; Bunsen's Ice Calorimeter. Specific heat of gases—at constant pressure, Regnault; at constant volume, Röntgen. Dulong and Petit's law. Changes of state of aggregation. Regulation. Critical temperature; continuity of state. Measurement of heat of fusion and vaporization. Influence of pressure on melting and boiling points. Methods of liquifying gases. Maximum pressure of vapours, Regnault; pressure of saturated steam below and above 100° C. Vapour densities; Dumas', Hoffman's *vs.* Meyer's methods. Hygrometry. Conduction; variable and permanent stages; simple cases of steady flow across a plate and along a bar; Wiedemann and Franz' experiments. Convection. First law of thermo-dynamics. Joule's experiments. Van der Wahl's Theory. Adiabatic transformations. Second law of thermo-dynamics. Cooling of gases by expansion.

II.—STATICAL ELECTRICITY.

Electrification by friction. Electroscopes. Ice-pail experiments. Induction. Electrophorus. Voss and Wimhurst's Influence machine. Electric work and energy. Indicator diagram of electric work. Exploration of electric field. Potential at any point of the field. Lines and tubes of force. Equipotential surfaces; lines of induction. Measurement of electricity. Attracted disc electrometer; quadrant electrometer. Dimensions. Electrostatic units. Capacity, Condensers; two concentric spheres; Leyden Jar. Specific inductive capacity. Absolute measurement of capacity; statical comparison of capacities; measurement of specific inductive capacity; standard air condenser.

III.—CURRENT ELECTRICITY.

Chemical and thermal methods of producing currents : Daniell, Grove, Bunsen, Leclanche, Lahande ; thermopile ; thermo-electric battery. Electrolytic conduction. Electrolysis of fused compounds and of saline solutions. Faraday's laws. The voltameter. Metallic conduction.

Ohm's law. Kirchhoff's laws. Units of resistance. Resistance coils. Wheatstone's bridge. Resistance of battery. Resistance of galvanometer. Electromotive force. Standard cells—Latimer Clerk. Determination of electromotive force; statial method. Poggendorff's compensation method. Relation of electricity to heat; Joule's law. Gaseous conduction. Disruptive discharge. Flow of electricity and flow of electrical energy. Phenomena attendant on the starting, stopping, and varying of a current. Oscillating discharges.

IV.—MAGNETISM.

Fundamental experiments. Magnetic field. Magnetic elements. Declination theodolite; dip circle; magnetometer. Methods of magnetisation.

Relation of magnetism to electricity. Oersted's experiment. Tangent galvanometer; Thomson's reflecting galvanometer; Wiedmann's two-coiled galvanometer. Electro-dynamic experiments; the Solenoid. Electro-magnets; types. Permeability and methods of measuring it. Magnetic hysteresis. Magnetic flux, Magneto-motive force, reluctance. The law of traction. Induction of currents; Lenz's law. Self-induction. Ruhmkorff's coil. Electro-magnetic units.

V.—RADIANT ENERGY.

Laws of vibrating particle. Harmonic vibrations. Transverse and longitudinal waves. Interference of waves travelling in the same and in opposite directions. Stationary waves. Composition of undulations; elliptical, circular, and rectilinear vibrations. Huyghen's principle. Reflection and refraction of thermal, luminous, and electric waves. Velocity of propagation; Foucault and Fizeau's experiments. Plane and spherical mirrors. Refraction. Prisms, minimum deviation. Determination of refractive indices of solids and liquids. Lenses; cardinal points; systems of lenses. Melloni's experiments on radiant heat. Hertz's experiments on electrical radiations. Röntgen rays. Wireless telegraphy. Dispersion. Spectroscope and spectra. Absorption of ethereal waves; diathermancy and athermancy; coloured bodies. Structure of the human eye.

VI.—APPLIED PHYSICS.

1. *Heat*.—Electric pyrometers. Outlines of construction of the double-acting steam-engine. Otto's gas-engine, petroleum engines, and modern ice-making machinery.

2. *Light*.—The sextant; photometry; telescopes; modern field-glasses; microscopes. Principles of photography.

3. *Electricity and Magnetism*.—Telegraphy. Batteries in common use; signals; sounder; Siemens' inkwriter; Siemens' relay. Lightning-conductors. Terminals, single and multiple points; earth connection, its importance; the conductor proper; material; form; joints; clips and brackets; ridge circuits; incidental connections; space protected; protection of dwelling-houses, magazines, chimneys, periodical inspection and testing. The telephone and microphone; electric bells and indicators. Dynamo-electrical machinery. Efficiency, causes of loss of energy. Types of armatures. Armature coils and cores. Field-magnets, Pole-pieces, Field-magnet coils. Commutators, Collectors, Brushes, brush-holders. Curves of potentials and induction. Reaction of armature and field. Lead of brushes. Methods of exciting field-magnets. Classification of dynamos. Examples.

Transmission of electric energy. Accumulators. Transformers, Air-lines, insulators, testing; modes of attaching the wire, material for wires, joints, lightning-protectors. Underground conduits. The three-wire system. Comparison with other methods of transmitting energy.

Motors: construction and application. Electric lighting. Incandescent lamps; arc lamps. Electric welding. Electric measurements and measuring apparatus. The volt. Amperemeters and voltmeters: construction and calibration. Ampere balances. The ballistic galvanometer. The Ohm; resistance coils; the shunts box; Ohmmeters. The Farad and micro-farad. The Watt.

VII.—PRACTICAL EXERCISES.

Measurement of the thickness of plates by the wire-gauge, micrometer, micrometer calliper, cover-glass tester, spherometer.

Determination of the radius of curvature of lenses by the spherometer.

The cathetometer: constructional details; adjustments; measurement of differences in heights; verification of Boyle's law; coefficient of tensile elasticity.

The longitudinal dividing machine: construction; manipulation, its use as a comparator; calibration of thermometer tubes.

The circular dividing machine: construction; manipulation.

The balance: adjustment; weighing by the method of vibration; comparison and calibration of weights; specific gravity of solids; cross-section of wires.

Moments of inertia.

The barometer: readings and corrections.

Thermometer: comparison; verification of fixed points. Coefficients of expansion.

Hygrometry: absorption hygrometer; dewpoint hygrometers; the psychrometer; comparison of results.

Calorimetry: correction for loss of heat; specific heat of solids; heat of evaporation; heat of combustion.

Melting and boiling points; distillation.

Study of magnetic fields.

Faraday's Ice-pail experiments; exercises with quadrant electrometer.

Setting up and reading of galvanometers. Ohm's law; Wheatstone's bridge. The meter bridge; insulation resistance by deflection method; resistance of wires by Kelvin's apparatus.

The potentiometer: current and voltage measurements.

Kelvin's balance; current; voltage; wattage.

The ballistic galvanometer; determination of constant, dip and intensity of earth's magnetic field by the earth inductor.

Electrolysis: electrolytic current measurements.

Secondary batteries: constructional details and management.

Thermo-electrical experiments.

Exercises at the spectroscope. Photometric experiments. Focal distances of mirrors and lenses.

(vii) That the following revised Syllabus in Mathematics be adopted for the one given in para. 5 of the L. E. and B. E. Regulations (pp. 79-80, Calendar, 1902):—

1.—MATHEMATICS.

FIRST PAPER.

Statics and Dynamics.

(a) Principle of virtual work. Analytical conditions of equilibrium.

Solution of problems in Statics by resolving and taking moments, by the principle of virtual work and by graphic methods.

Bending moments. The funicular polygon. The Catenary. Equilibrium of simple jointed frame-works.

(b) Units and dimensions.

Statical equivalence of the externally impressed forces with the effective forces in any system of bodies ; the principles of linear and angular momentum ; the principles of *vis viva*.

Gravitational Potential energy ; potential energy of a stretched elastic string.

Motion under gravity of a particle on a smooth vertical circle and on other simple curves ; simple harmonic motion ; the simple and conical pendulum.

Motion of a rigid body about a fixed axis ; the compound pendulum.

SECOND PAPER.

Hydrostatics.

Nature and general properties of fluid pressure.

Density and specific gravity of a homogeneous mixture.

Relations between pressure, density and force.

Thrust on a plane area. Centre of pressure.

Resultant pressure on an immersed solid on any immersed surface, particularly in the case of a homogeneous liquid at rest under gravity.

Conditions for the equilibrium and for the stability of the equilibrium of a floating body.

Hydrostatic Instruments. Determination of specific gravity. Properties of gases.

(viii) That the following revised Syllabuses in Natural Science for the L. E. and B. E. Examinations be substituted for those given on pages 80-83, Calendar, 1902 :—

II.—NATURAL SCIENCE.

Geology.

I.—*Object of Geology.*—Its relations to other sciences. The doctrine of uniformity, its limits.

II.—*Astronomical Geology.*—Information obtained from meteorites and by the spectroscope. Probable history of the earth in its earlier stages of existence.

III.—*Geognosy.*—The globe and its envelopes. Shape and nature of globe; density; probable internal condition; evidences of pressure and internal heat. Persistence of continent ridges and abyssal depressions.

IV.—*Petrography.*—Macroscopic and Microscopic character of rocks. Microscopic elements; their importance for the study of the history of rocks. Microscopic character of quartz, orthoclase, plagioclase, augite, hornblend, olivine, calcite. Essential and accessory constituents. Classification of rocks.—Lime-stone, quartzite, amphibolite, gneiss, micaceous and chloritic schists, phyllite, granite, granophyre, quartzporphyry, syenite, trachyte, phonolite, obsidian, pumic, norite, diorite, biabase, dolerite, plagioclase-basalt, sand and gravel, sand-stones, conglomerates, breccias, shale, clay, laterite, tuffs, shellmarl, coral lime-stone, chalk, peat lignite, coal, anthracite, graphite, petroleum, asphalt, clay iron-stone.

V.—*Dynamical Geology*.—Volcanic phenomena, description of volcanoes—kind, shape, description, relation to lines of weak resistance and instability. Theories of volcanicity. Hot springs. Earthquakes. Secular upheaval and depression. Geological functions of air. Geological functions of water and ice. Chemical and mechanical actions, denudation and deposition. Peculiarities of Indian rivers; glacial erosion; formation of lakes. Geological functions of plants and animals; coral islands.

VI.—*Petrogenetic Geology*.—Origin of granite, diorite, and basalt. Origin of sedimentary rocks; minerogen, phylogen and zoogen sedimentary rocks; theories on the origin of coal-beds. Origin of laterite. Origin of metamorphic rocks, theories of metamorphism, local and regional metamorphism. Origin of rock-cleavage. Ore deposits. Origin and classification.

VII.—*Architectonic Geology*.—Forms of bedding. Surface-markings. Concretions. Relative strata. Overlap. Groups of strata. Joints. Strike and dip; outcrop; monocline; syncline; anticline. Faults, origin and kinds. Intrusive phase of eruptivity; bosses, sheets, dykes, necks; inter-bedded phase of eruptivity, lavas, tuffs. Unconformability.

VIII.—*Palæontological Geology*.—Object. Conditions for the entombment of organic remains. Preservation of organic remains in mineral masses; fossilizator. Uses of fossils in Geology.

IX.—*Historical Geology*.—Leading principles in stratigraphy. Equivalent strata, absence strata, and formations.

X.—*Indian Geology*.—With special reference to the Geology of the Bengal Presidency. Peninsular area. The metamorphic and crystalline series. The transition series. Lower and Upper Vindhya; petrology; the Vindhyan basin. The Gondwana system; geological positions and characters, probable fluviatile origin; relations of Gondwana basins to existing valleys; lower and upper groups, Talchir-Karharbari, Barakar iron-stone shales, Raniganj, Rajmahal; the most important coal fields. The Deccan trap series, area and petrology. Laterite; distribution, age. Post tertiary and recent formations; older river gravels and clays; kankar. Indo-Gangetic plain; upland and alluvial soils, red soils, regur, peat. General outlines of the Geology of the Himalayan area.

XI.—*Physiographical Geology*.—Terrestrial features due to disturbance of crust, monoclinal, symmetrical, unsymmetrical, reversed flexures, Alpine type of mountain structure. Features due to volcanic action. Features due to erosion. Indian examples.

XII.—*Field Geology*.—Geological surveying instruments, tracing of boundaries and faults. Sections; how to find direction and amount of dip; Dalton's construction; clinometer. Levelling. Surface, profile, datum level; benchmarks; methods of geological levelling. Lithology; practical exercises in the identification of Indian rocks.

Mineralogy.

PROVINCE OF MINERALOGY, ITS RELATION TO OTHER SCIENCES.

I.—Properties of crystals independent of direction. Density and specific gravity. Methods of determining specific gravities; hydrostatic balance; pyknometer, Jolly's balance; floatation methods. Separation of rock-forming minerals by the floatation method.

II.—*Physical Crystallography*.—Elasticity. Relation of coefficient of elasticity to direction. Classification of crystals with reference to elasticity.

Cohesion. Cleavage, fracture, hardness: Mohs' scale.

Optical properties of minerals. Kind and degree of lustre. Double refraction and polarization. Nicol's prism. Classification of crystals according to their optical properties.

Uni-axial and bi-axial crystals. Examination of crystals in parallel and convergent polarized light. Rotation of plane of polarization. Absorption of light; idiochromatic and allochromatic minerals; pleochroism; Haidinger's dichroscope, microscope with one nicoil.

Electrical properties. Pyro-electricity. Magnetic properties. Separation of rock-constituents by the electro-magnet.

III.—Geometrical Crystallography.—Relation of physical properties to geometrical form. Crystalline form; faces. Planes of reference, axes, parameters, indices; symbols. Law of rationality of indices. Principles of Miller's, Weiss', Naumann's notation. Fundamental form; its selection. Symmetry: planes and axes. Classes and systems. Simple forms and combinations. Closed and open forms; prismatic, tabular, and pyramidal habit. Nature of hemihedrism. The nature of tetartohedrism. Hemimorphism. Crystallographic mimicry. Isomorphism and heteromorphism. Morphotropism and isogonism. Twinning: twinning plane; twinning axes. Contact twins and penetration twins; distinctive features of hemitropes. Crystalline aggregates, druses. Pseudomorphism. Measurement of angles; contact and reflecting goniometers; relative merits.

IV.—Chemical Mineralogy.—Calculation of formula. Classification of minerals. Group tests.

V.—Descriptive Mineralogy.—A somewhat detailed description of the following minerals:—

Elements.—Diamond, gold.

Sulphides—Pyrite, marcasite, pyrhotite, galena, sphalerite, chalcopyrite.

Oxides—Corundum, hematite, spinel, magnetite, quartz, cassiterite, limonite.

Oxysalts:—

(a) Carbonates—Calcite, dolomite, siderite, arragonite, malachite.

(b) Sulphates—Anhydrite, barite, gypsum.

(c) Phosphates—Apatite.

(d) Silicates—Tourmaline, epidote, olivine, garnet, muscovite, biotite, talc, serpentine, pyroxene, amphibol, orthoclase, microcline, albite, aligoclase-labradorite, kaolinite.

Haloidsalts—Halite, flourite.

VI.—Practical exercises.—Determination of specific gravities. Use of the scale of hardness. Exercises at the polarization microscope. Measurement of angles by the aid of contact and reflecting goniometers. Blow-pipe analysis. Identification of Indian minerals.

Practical Metallurgy.—

Preparation of common alloys of known composition (and determination of the tensile strength of the alloys prepared.)

(Mechanical testing of mortars and cements.)

Fire testing of the qualities of clays and brick earths.

Determination of ash, coke, and sulphur in fuels.

Determination of the calorific power of fuels by the Thomson and Hempel calorimeters.

Determination of furance temperatures by some form of pyrometer. Rough analysis of products of combustion.

Furnace gases and gases from gas-engines.

VIII.—*Mechanics of a Machinery*.—Simple practical applications of kinematics and dynamics of machinery. Elementary forms of machines. Gearing for transmitting and modifying motion.

Steam-Engine.—Heat and work. Properties of steam.

Indicators and indicator diagrams. Valve motion. Modern types of steam-engine. Details of construction. Governor's fly-wheels. Condensers, Boilers : their construction and working; boiler fittings. Piping Feed-pumps and injectors. Feedwater. Heaters and economisers

Tests of engines and boilers.

Gas and oil engines. General principles of action. Conditions of economical working.

Physics.

PRACTICAL EXERCISES.

Tracing of the B. II. course by means of Du Bois' Balance and Leonard's Bismuth Spiral. Experiments with Ewing's Curve Tracer and Ewing's Hysteresimeter. Determination of the Horizontal component of Terrestrial Magnetism by means of Kelvin's apparatus. Experiments with direct current apparatus. Constructional details of a direct-current Dynamo. Running of dynamos. Characteristics of series, shunt and compound dynamos. Armature characteristics. Magnetisation curves of dynamos. Characteristic of a Thomson-Houston arc-dynamo : efficiency of dynamos and motors with and without Dynamometers. Study of arc-lamps. Calibration of ammeters and voltmeters. Construction and testing of electricity-supply meters. Exploration of the field of a dynamo; S. P. Thomson's method; the Dynamo Indicator; Leonard's Bismuth Spiral; coefficient of magnetic leakage; power lost by Hysteresis and Foucault currents. Effects of variation of speed; variation of economic coefficient.

Experiments with alternate current apparatus. Study of alternate currents by means of the Oscillograph. Constructional details of alternate current generators. Curve of magnetisation. Exploration of the field. Coefficient of self-induction of coils; Impedance method, three-voltmeter method; variation of inductance with current. Saturation of core. Resistance in series circuits. Measurement of power; three-voltmeter method, three-amperemeter method. Effect of frequency on the angle of lag. Measurement of mutual inductance. Construction of transformers. Transformer tests. Measurement of capacity of a condenser. Comparison of capacities. Effects of capacity in alternate current circuits. Experiments with triphase generators and motors.

The Hon'ble Dr. Asutosh Mukhopadhyay seconded the motion.

Rai Chunilal Basu, Bahadur, took exception to the Syllabus in Chemistry, instancing several omissions, which, he contended, should be supplied.

The Chairman agreed with him as regards the importance of including Fluorine, Ammonium and Manganese in paragraph 1 of Section II of Clause vi.

The Rev. Dr. John Morrison deprecated the extension, under Clause i, of the course of study to five years after passing the Entrance Examination.

The Chairman explained that the change would not practically affect the present state of things, as, under the rules of the Education Department and Government, only those who had passed the First Examination in Arts were eligible for admission to the Civil Engineering College, Sibpur.

Babu Jogendranath Sen pointed out that, in that view, the change was not necessary.

The Chairman explained that the change had been recommended in view of the future development of the Bihar School of Engineering.

C. R. Wilson, Esq., stated that, from his knowledge of the requirements of the Bihar School of Engineering, he believed that the provision was absolutely necessary.

The Chairman then re-stated his motion with the amendment that, in paragraph 1 of Section II of Clause vi, "Fluorine" be inserted after "Iodine", "Ammonium" after "Sodium," and "Manganese" after "Chromium."

The Rev. Father E. Lafont, S.J., seconded the motion in its amended form, which was carried.

24. The Rev. Father E. Lafont S. J., moved that the unsuccessful candidates at the last B. Sc. Examination may, if they so desire, be permitted to appear at the next B. A. Examination in the B. Course.

In support of the motion, Father Lafont observed that the last was the first occasion on which the B. Sc. Examination had been held, and that it was evident, from the fact that only two students had passed after receiving a training in the Presidency College, that the standard of the Examination was higher than the students or the Professor had conceived. The candidates, therefore, deserved the indulgence he claimed for them, namely, an opportunity to revise their choice. It might be said that they had not studied the English required for the B. Course of the B.A. Examination, but they would not run the risk if they did not believe they could make up in that subject.

The Hon'ble Dr. Asutosh Mukhopadhyay seconded the motion. He would only add, he remarked, that, under Section 12 of the Act of Incorporation, the Senate had clearly the power to grant the concession in question. In making the concession, the Senate would only be proceed-

ing upon the analogy of the permission given to candidates who failed to pass the B.A. Examination in the A. Course to appear in the B.A. Examination in the B. Course after 6 months' attendance at the B. Course lectures.

Rai Chunilal Basu, Bahadur, feared the concession might Act as a deterrent on students wishing to study for the B. Sc. Examination.

Mahamahopadhyay Nilmani Mukerjee hoped that the concession would not create a precedent.

The Chairman remarked that, at all events, the case would be dealt with as a special case.

The Rev. Dr. John Morrison opposed the motion. He asked whether, conversely, candidates who had failed to pass the B.A. Examination would be permitted to appear at the B. Sc. Examination. The culture adapted to the one Examination was not the same as that adapted to the other. The analogy relied on by the Hon'ble Dr. Mukerjee did not hold, because the Examinations were different. Six months' study of English could not make up for the two years' study not availed of.

G. W. Küchler, Esq., remarked that the papers in Physics, at any rate, at the last B.Sc. Examination, were eminently fair, and that, having regard to the tendency in students to follow their own pleasure and not the guidance of their Professors, the Professors were not astonished at the result of the Examination. He would oppose the concession in the interests of discipline.

Babu Mahendranath Ray supported the Revd. Dr. Morrison's contention and demanded that there should be no departure from the Regulations. Such departures served only to operate as precedents.

The Hon'ble Mr. Justice Gooroo Dass Banerjee, M.A., D.L., pointed out that the proposal was not to confer on the unsuccessful B. Sc. candidates the degree of B.A., but only to permit them to appear at the B.A. Examination. The B. Sc. Examination last held was the first of its kind, and it was proposed only to give the candidates a chance of rectifying the mistake they might have made in their choice. As for discipline, if the discipline exercised by eminent Professors in the B.Sc. Classes for two years was not sufficient it might be dispensed with as not of much value.

The Rev. Father E. Lafont, S.J., briefly replied, pointing out that the B.A. B. Course and the B. Sc. Examination had much in common; that if anything, the candidates asked for permission to appear at a humbler Examination; and that English was not, after all, the most important subject in those Examinations.

The Chairman remarked that the Senate had certainly the power to grant the concession. Having regard to the consideration that the candidates might have been under a misapprehension as to the nature of the B. Sc. Examination and as to their capacity for the test it demanded, the dispensation might be granted as a special case, such as would not provide a precedent for future years.

The motion, on being put to the vote, was carried.

The Hon'ble Dr Asutosh Mukhopadhyay moved that it be recorded that the resolution is passed with special reference to the case of the unsuccessful candidates at the last B. Sc. Examination, and is not to operate as a precedent.

H. M. Rustomjee, Esq., seconded the motion, which was carried.

285. Rai Chunilal Basu, Bahadur, moved that Satischandra Banerjee, who passed the First L.M.S. Examination in 1900, the First M.B. in 1901, and the Second L.M.S. Examination held in April last be permitted to appear at the ensuing Second M.B. Examination without further attendance at lectures, as after passing the First L.M.S. Examination he has attended the same two full courses of lectures as are delivered to the students who after passing the 1st M.B. intend to go up for the 2nd M.B. Examination.

The mover cited a precedent in support of the recommendation.

Major D. Prain seconded the motion.

Dr. Suresprasad Sarbadhikari pointed out that, although the Senate had power to grant the permission in question, it would be in contravention of the Regulations. Special cases seemed to be multiplying, and there should be a limit to them somewhere.

The motion, on being put to the vote, was carried..

286. The Chairman moved that the following recommendations of the Syndicate be adopted :—

- (i) That Mr. A. T. Evarts be admitted to the F.A. Examination without being required to pass the Entrance Examination, on the ground of his having passed the Senior Local Examination of the Cambridge University.
- (ii) That Mr. G. E. H. Arndt be admitted to the F.A. Examination without being required to pass the Entrance Examination, on the ground of his having passed the Senior Local Examination of the Cambridge University.
- (iii) That Miss Alice M. Faber who has passed the Senior Local Examination of the Cambridge University be admitted to the F.A. Examination without being required to pass the Entrance Examination.
- (iv) That Miss Cohen, Miss Muzlie N. Joseph and Miss Rachel E. Dustie be admitted to the F.A. Examination without being required to pass the Entrance Examination, on the ground of their having passed the High School Examination for European Schools in December 1901.

The motion was carried.

287. R. Mitra Esq., LL.B., moved that Mr. S. R. Das, Barrister-at-Law, be elected Tagore Professor of Law for the year 1902-1903, and that the subject of his lectures be the Law of *Ultra Vires*.

Babu Jogendrachandra Ghose seconded the motion, which was carried.

288. The Officiating Registrar laid before the Senate the following Report of the Board of Accounts :—

REPORT.

We have examined the accounts of the University for the year 1901-1902 and recommend that intimation be sent to the Comptroller-General that they are ready for audit.

The progress in the financial condition of the University noticed in our last Report was well maintained in the last year. The receipts for the year from all sources amounted, roundly, to Rs. 2,70,220-0-0, against Rs. 2,44,844-0-0 in the previous year, and the expenditure for the year amounted to Rs. 2,30,167-0-0, as against Rs. 2,10,455-0-0 in the previous year. During the year a sum of Rs. 48,831-15-5 was transferred to the Reserve Fund. The year closed with a debit balance of Rs. 4,038-7-7, due to over-investment of that amount on account of the Reserve Fund, which has already been covered by receipts during the current year.

The Reserve Fund, with an investment of Rs. 48,831-15-5 in Government Securities during the year, holds at its credit Government Securities for Rs. 5,55,000-0-0.

We have examined the Bank's Receipts for the Government Securities and other stock standing at credit of the Reserve Fund and the several Endowment Funds of the University.

(Sd.) I. C. BOSE.
 " C. LITTLE.
 " H. M. RUSTOMJEE.

On the motion of the Chairman the Report was adopted.

289. The Chairman moved that in the form of Application for admission to the Entrance Examination, on page 94 of the Calendar for 1902, after the heading "Entrance Examination" the following words be added. --

"Form of application to be used only by candidates who appear as students of a High School recognised by the Calcutta University."

He explained that the addition of the words had become necessary as cases had arisen in which private students who should have applied in a form adapted to them, and whose applications should have been forwarded by Inspectors of Schools, had been sent up by Head Masters of Schools using forms of application meant only for students of High Schools.

The motion was carried.

290. The Hon'ble Dr. Asutosh Mukhopadhyay moved that in the Regulations for the M.A. Examination, paragraph 8, page 53 of the Calendar for 1902, the words "including Higher Plane Curves" be inserted after "Analytical Plane Geometry."

He explained that the words had been omitted from the Regulations on the ground that a text-book was not available. It was now proposed to restore them, as a text-book had been published.

Babu Gaurisankar De seconded the motion, which was carried.

K. C. BANURJI,
(Confirmed.)
Offg. Registrar.

ALEX. PEDLER,
Chairman.

MINUTES OF THE SYNDICATE.

FOR THE YEAR 1902-1903.

No. 5.

THE 30TH AUGUST, 1902.

P r e s e n t :

REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E., *Senior Member, in the Chair.*

BABU KALICHARAN BANURJI, M.A., B.L.

C. LITTLE, ESQ., M.A.

THE HON'BLE DR. ASUTOSH MUKHO-

PADHYAY, M.A., D.L., F.R.A.S.,

F.R.S.E.

BABU JOGENDRACHANDRA GHOSE,

M.A., B.L.

R. MITRA, ESQ., LL.B.

291. The Minutes of the Syndicate, dated the 16th August, 1902, were read and confirmed.

292. Read the Proceedings of the Board of Studies in Biology and Geology, dated the 20th August, 1902.

ORDERED—

To be recorded.

RESOLVED—

(1) That the following Text-books be prescribed for the F.A., B.A. and B.Sc. Examinations in 1905, and for the M.A. Examination in 1904 :—

F. A EXAMINATION, 1905.

BOTANY FOR FEMALE CANDIDATES.

Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II, *vis.*, the Elements of Morphology and Physiology of

Flowering Plants, the principles of their natural Classification, and the Diagnosis and detailed accounts of the following twelve Natural Orders :—

- | | |
|------------------|------------------|
| 1. Anonaceæ. | 7. Compositæ. |
| 2. Rutaceæ. | 8. Apocynæ. |
| 3. Meliaceæ. | 9. Euphorbiaceæ. |
| 4. Leguminosæ. | 10. Seitamineæ. |
| 5. Cucurbitaceæ. | 11. Palmeæ. |
| Rubiaceæ. | 12. Gramineæ. |

SANITARY SCIENCE.

The following books are recommended to be used in studying the subject as defined by the Syllabus prescribed :—

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| Col. K. P. Gupta | ... Elements of Sanitary Science and Practical Hygiene for the F.A. course. |
| Dr. Banks | ... Manual of Hygiene for use in India. |

PHYSIOLOGY.

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| John Gray M'Kendrick | ... Elementary Physiology (William and Robert Chambers), omitting Division II (Histology) and Chapters 13 (only the portion on Hearing), 14, and 15 of Division III. |
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B. A. EXAMINATION, 1905.

BIOLOGY.

PHYSIOLOGY AND BOTANY.

PASS COURSE.

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|----------------|-----|--|
| Huxley | ... | ... Elementary Lessons in Physiology, edited by Sir M. Foster. |
| Reynolds Green | ... | ... Lessons in Elementary Biology. |
| Oliver | ... | ... A Manual of Zoology. |

PHYSIOLOGY AND ZOOLOGY.

PASS COURSE.

- | | | |
|--------------------|-----|--|
| Huxley | ... | ... Elementary Lessons in Physiology, edited by Sir M. Foster. |
| Parker | ... | ... Lessons in Elementary Biology. |
| Parker and Haswell | ... | ... A Manual of Zoloogy. |

PHYSIOLOGY, BOTANY, ZOOLOGY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

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|-------|-----|--|
| Kirke | ... | ... Hand-book of Physiology, edited by Professor Haliburton, |
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Aug. 30,

Parker and Haswell	...	A Manual of Zoology.
Haddon	...	Introduction to the Study of Entomology.
Reynolds Green	...	Text-book of Botany.
Stirling	...	Outlines of Practical Histology.
Bower	...	Practical Botany for Beginners (Macmillan & Co.).
Parker and Parker	...	Practical Zoology (Macmillan & Co.).
Jevons	...	Principles of Science (2nd edition), omitting Books I and II.

GEOLOGY.**GEOLOGY AND PHYSICAL GEOGRAPHY.****PASS COURSE.**

Geikie	...	Class-book of Geology.
Cole	...	Aids to Practical Geology.
Medlicott and Blanford	...	Manual of the Geology of India (2nd edition), by R. D. Oldham, A.R.S.M.

GEOLOGY AND MINERALOGY.**PASS COURSE.**

Geikie	...	Class-book of Geology.
Cole	...	Aids to Practical Geology.
Medlicott and Blanford	...	Manual of the Geology of India (2nd edition), by R. D. Oldham, A.R.S.M.
Rutley	...	Mineralogy.
Rutley	...	Rock-forming Minerals.

GEOLOGY, MINERALOGY, PHYSICAL GEOGRAPHY, AND THE DOCTRINE OF SCIENTIFIC METHOD.**HONOUR COURSE.**

Geikie	...	Text-book of Geology.
Cole	...	Aids to Practical Geology.
Medlicott and Blanford	...	Manual of the Geology of India (2nd edition), by R. D. Oldham, A.R.S.M.
Rutley	...	Mineralogy.
Rutley	...	Rock-forming Minerals.
Alfred Harker	...	Petrology for Students, Cambridge, 1895 (Cambridge Natural Science Manuals).
Geikie	...	Atlas of Physical Geography.
Nicholson and Lydekkar	...	Paleontology.
Jevons	...	Principles of Science (2nd edition), omitting Books I and II.

B.Sc. EXAMINATION, 1905.

PHYSIOLOGY.

PASS COURSE.

Huxley ... Elementary Lessons in Physiology, edited by Sir M. Foster.

(For Practical Examination.)

Haliburton ... Essentials of Chemical Physiology—Blood, Milk, Albumen, Digestive Juices, Urine (normal) and Glycogen.

Stirling ... Outlines of Practical Physiology. *Experimental Physiology.*—The Frog's Heart—Beating of the Heart—Effect of Heat and Cold—Section of the Heart, pages 220-224; Stannius's Experiment, page 228; The Laryngoscope—Vowels, pages 268-270; Reflex Action—Action of Poisons—Knee-jerk, pages 271-274; Eye-formation of Image, pages 276-280; Touch, Smell, Taste, Hearing, pages 304-308.

Stirling . . . Practical Histology—Histology of the Kidneys, Liver, Spleen, Lungs, Endothelium, Blood, Muscle-fibre, Nerve-fibre, Cartilage, Epithelium, Adult Bone.

HONOUR COURSE.

Kirke ... Hand-book of Physiology, edited by Professor Haliburton.

(For Practical Examination.)

Haliburton ... Essentials of Chemical Physiology—(i) The Proteids; (ii) Blood, Haemoglobin; (iii) Digestion—Salivary, Gastric, Pancreatic, Glycogen in the Liver; (iv) Urine—Volumetric Analysis for Urea; Sugar in Urine, Qualitative and Quantitative.

Stirling . . . Outlines of Practical Physiology. *Experimental Physiology.*—(i) Nerve-muscle: Preparation—Stimulation of Nerve—Mechanical, Chemical and Thermal Stimuli, pages 164-167; (ii) The Frog's Heart—Stannius's Experiment, pages 220-229; (iii) The Laryngoscope—Vowels, pages 268-270; (iv) Reflex Action—Action of Poisons—Knee-jerk, pages 271-274; (v) Formation of an Image, &c., pages 276-283; (vi) The Ophthalmoscope, pages 302-304; (vii) Touch, Smell, Taste, Hearing, pages 304-308.

Stirling Practical Histology—Histology of the Liver, Spleen, Kidneys, Endothelium, Blood, Muscle-fibre, Nerve-fibre, Bone, Cartilage, Heart-muscle, Epithelium, Ovary, Stomach, Small Intestines, Large Intestines, Spinal Cord.
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BOTANY.

PASS COURSE.

Reynolds Green Text-book of Botany.
Oliver First Book of Indian Botany.
Bower	...	... Practical Botany for Beginners (Macmillan & Co.), pages 1-51, 76-107, 125-133, 150-178, 223-235, 244, 245.

HONOUR COURSE.

Reynolds Green	...	... Text-book of Botany.
Reynolds Green	...	... Physiology of Plants.
Bower	...	... Practical Botany for Beginners (Macmillan & Co.)

ZOOLOGY.

PASS COURSE.

Parker	...	... Lessons in Elementary Biology.
Parker and Haswell	...	... A Manual of Zoology.
Parker and Parker	...	... Practical Zoology (Macmillan & Co.)—Dissection of the Leech, the Prawn and the Frog.

HONOUR COURSE.

Parker and Haswell	...	... A Manual of Zoology.
Haddon	...	... Introduction to the Study of Embryology.
Parker and Parker	...	... Practical Zoology (Macmillan & Co.).

GEOLOGY.

PASS COURSE.

Geikie	...	... Class-book of Geology.
Cole	...	... Aids to Practical Geology.
Medlicott and Blanford	...	... Manual of the Geology of India (2nd edition), by Oldham.

HONOUR COURSE.

Geikie	...	... Text-book of Geology.
Cole	...	... Aids to Practical Geology.
Nicholson and Lyddekar	...	... Palæontology.
Medlicott and Blanford	...	... Manual of the Geology of India (2nd edition), by Oldham.

MINERALOGY.

PASS COURSE.

Rutley	...	... Mineralogy.
Rutley	...	... Rock-forming Minerals.
Cole	...	... Aids to Practical Geology.

HONOUR COURSE.

Rutley	...	... Mineralogy.
Rutley	...	... Rock-forming Minerals.
Alfred Harker	...	... Petrology for Students, Cambridge, 1895 (Cambridge Natural Science Manuals).
Cole	...	... Aids to Practical Geology.

M. A. EXAMINATION, 1904.

D.—BOTANY.

Asa Gray	...	... Structural Botany.
Sachs	...	... Text-book of Botany, Book II, new edition, by Göbel, translated by Garnsey and Balfour (Clarendon Press Series).
Sachs	...	... Lectures on the Physiology of Plants, translated by H. M. Ward (Clarendon Press Series).
Sachs	...	... History of Botany (1530—1860), translated by Garnsey and Balfour (Clarendon Press Series).
Graf zu Solms Laubach	...	... Fossil Botany, translated by Garnsey and Balfour (Clarendon Press Series).
Roxburgh	...	... Flora Indica, Clarke's edition (for reference in identifying Indian plants).
Bower	...	... Practical Botany.
De Bary	...	... Comparative Anatomy of the Vegetative organs of the Phanerogams and Ferns, translated by F. O. Bower and D. H. Scott (Clarendon Press Series).

E.—PHYSIOLOGY AND ZOOLOGY.

Michael Foster	...	... Text-book of Physiology.
Arnold Lang	...	... Text-book of Comparative Anatomy, Part I.
Wiedersheim	...	... Comparative Anatomy of the Vertebrates.
Schäffer	...	... The Essentials of Histology.
Stirling	...	... Outlines of Practical Histology.
A. M. Marshall	...	... Practical Zoology.
Haliburton	...	... Essentials of Chemical Physiology.
Balfour	...	... Comparative Embryology.
Darwin	...	... Origin of Species.
Kirke	...	... Hand-book of Physiology, edited by Haliburton.

Parker	...	Lessons in Elementary Biology.
Haddon	...	Introduction to the Study of Embryology.
Claus-Sedgwick	...	Elementary Text-book of Zoology, Vol. I, General Part and Special Part—Protozoa to Insecta; Vol. II, Special Part—Mollusca to Man.

F.—GEOLOGY AND MINERALOGY.

Geikie	...	Text-book of Geology (latest edition).
Medlicott and Blanford	...	Manual of the Geology of India (2nd edition), by Oldham.
Nicholson and Lyddekar	...	Palæontology.
Rutley	...	Mineralogy.
Rutley	...	Rock-forming Minerals.
H. Rosenbush	...	Microscopical Physiography of the Rock-making Minerals. Translated by Joseph P. Iddings, Macmillan & Co. (latest edition).
Alfred Harker	...	Petrology for students, Cambridge, 1895 (Cambridge Natural Science Manuals).
Cole	...	Aids to Practical Geology.
Geikie	...	Atlas of Physical Geography.

(2) That for the F.A. Examination in 1904, Gregg's Text-book of Indian Botany, pp. 1-224 be replaced by Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II. *viz.*, the Elements of Morphology and Physiology of Flowering Plants, the Principle, of their Natural Classification, and the diagnosis and detailed accounts of the following twelve natural orders:—

- | | | | |
|----------------|-----------------|-------------------|---------------|
| 1. Magnoliaceæ | 4. Sapindaceæ. | 7. Convolvulaceæ. | 10. Lauraceæ. |
| 2. Bixaceæ. | 5. Combretaceæ. | 8. Labiatæ. | 11. Liliaceæ. |
| 3. Meliaceæ. | 6. Compositæ. | 9. Amarantaceæ. | 12. Gramineæ. |

(3) That for the B.A. and B.Sc. Examinations in 1904 and the M.A. Examination in 1903, Rutley's Mineralogy and Rock-forming Minerals be allowed to be substituted for Dana's Text-book of Mineralogy, and Nicholson and Lyddekar's Palæontology, Vol. II, be allowed to be substituted for Vol. II of Zittel's Text-book of Palæontology.

(4) That for the B.A. Examination in 1904, Medlicott and Blanford's Manual of the Geology of India, (2nd edition) by Oldham, be added to the Text-books in Geology, both in the Pass and in the Honour Course.

• 293. Read the Proceedings of the Board of Studies in Mathematical and Experimental Physics, dated the 25th August, 1902.

ORDERED—

To be recorded

RESOLVED—

(1) That for the B.A. and B.Sc. Examinations in 1905 the following text-book be prescribed for the Pass and Honour Courses :—

B. A. EXAMINATION, 1905.

MATHEMATICAL AND EXPERIMENTAL PHYSICS.

PASS COURSE.

Ganot Physics (16th edition, 1902).

General properties of Matter.—Omitting Books I, II, III, IV, with the exception of Articles 85, 86, 87, 88, 89, 96, 181, 182.

Sound.—The whole book is to be read.

Heat.—Omitting Articles 363, 39¹, 395, 408, 447, 480, 481, 482, 483, 491, 492, 493, 494, 507, 508, 509.

Light.—Omitting Articles 592, 603, 620, 621, 622, 623, 624, 626, 627, 631, 632, 634, 640, 641, 642, 645, 647, and Chapter VIII.

Magnetism.—Omitting Articles 722, 723, 724, 725, 736, 738, 740.

Frictional and Voltaic Electricity.—Omitting Articles 773, 775, 777, 797, 798, 801, 810, 811, 861, 862, 898, 899, 900, 902, 904, 905, 906, 907, 913, 918, 924—932, inclusive, 943, 965, 968, 969, 970, 985; Chapters XIII, XIV down to 1003; XV, and all the rest.

HONOUR COURSE.

Ganot Physics (16th edition, 1902), omitting Chapter XV of Book X and the Elements of Meteorology.

B. Sc. EXAMINATION, 1905.

MATHEMATICAL AND EXPERIMENTAL PHYSICS.

THEORETICAL PORTION.

PASS COURSE.

Ganot Physics (16th edition, 1902).

General properties of Matter.—Omitting Books I, II, III, IV, with the exception of Articles 85, 86, 87, 88, 89, 96, 181, 182.

Sound.—The whole book is to be read.

Heat.—Omitting Articles 363, 394, 395, 408, 447, 480, 481, 482, 483, 491, 492, 493, 494, 507, 508, 509.

Light.—Omitting Articles 592, 603, 620, 621, 622, 623, 624, 626, 627, 631, 632, 634, 640, 641, 642, 645, 647, and Chapter VIII.

Magnetism.—Omitting Articles 722, 723, 724, 725, 736, 738, 740.

Frictional and Voltaic Electricity.—Omitting Articles 773, 775, 777, 797, 798, 801, 810, 811, 861, 862, 898, 899, 900, 902, 904, 905, 906, 907, 913, 918, 924-932, inclusive, 943, 965, 968, 969, 970, 985, Chapters XIII, XIV down to 1003, XV and all the rest.

HONOUR COURSE.

Ganot	Physics (16th edition, 1902), omitting Chapter XV of Book X and the Elements of Meteorology.
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(2) That the syndicate recommend to the senate that the following syllabus in Practical Physics be prescribed for the B. Sc. Examination.

PRACTICAL EXAMINATION.

No text-books are prescribed. The examination will be conducted with reference to the following syllabus :—

PASS COURSE.

[About 10 lessons.]

Use of Logarithm Tables.

Method of drawing curves.

Construction of Scales and Verniers.

Measurement of Length by { Calliper.
Screw-gauge.
Spherometer.
Verniers.

Measurement of areas by plotting on curve paper.

Measurement of angles by { Protractors.
Verniers.

Laws of simple Pendulum. Value of g .

Atwood's Machine—

Use of Balance—Sp. gr. of solids heavier than water.

" " lighter than water.

" liquids by sp. gr. bottle.

Verification of Law of Archimedes.

Nicholson's Hydrometer.

Hare's apparatus for specific density of liquids.

[About 8 lessons.]

Temperature corrections of Barometer.

Boyle's Law.

Melting point of solids.

Determination of fixed points of Thermometers.

Water equivalent of Calorimeters.

Specific heat of solids.

Latent heat of water.

Latent heat of steam.

** Sound, 2 lessons—*

Velocity of sound by resonance columns.
Sonometer—Verification of its laws.

Light, 5 lessons—

Laws of reflection.
Plain and Concave Mirrors. Focal Length and Radius of curvature of Concave Mirrors.
Bunsen's and Rumford's Photometers.
Refractive index of glass plates.
Focal length of Convex lenses.
Production of a pure Spectrum.

Magnetism, 4 lessons—

Simple laws of Magnetism.
Methods of Magnetisation.
Construction of Magnetic curves.
Comparison of Magnetic moments.
Simple measurement of Dip.

4 lessons—

Electro-statics. Simple Laws. Electroscopes.
Experiments on Induction. Phenomena of a Hollow Conductor.
Ordinary Frictional and Influence Machines.
Leyden Jars.

6 lessons—

Use of Primary and Secondary Cells.
Magnetic effect of currents, Ampere's rule, &c.
Tangent Galvanometers.
Measurements of Resistance by Metre Bridge.

HONOURS COURSE.

All the Experiments in the Pass Course.
Laws of Inclined Plane.
Laws of Friction.
Verification of Hooke's Law—“*ut tensio sic vis.*”

Use of Balance—

Weighing by oscillations, with accuracy.
Borda's method of weighing.
Corrections for air displaced.
Measurement of linear co-efficient of expansion of solid metals.
Measurement of co-efficient of increase of pressure of a gas at constant volume.
Measurement of specific heat of liquids by method of cooling.
Finding of dew-point and humidity with Daniell's and Regnault's Hygrometer.
Focal length of concave lenses.
Adjustment of simple optical instruments.
Measurement of magnifying power.
Measurement of angles and refractive Index by Spectrometer.
Measurement of Magnetic dip with corrections.
Distribution of Magnetism along a Magnet.
Determination of Magnetic moment and horizontal force.
Measurement of Resistance, Current and E. M. F.
Ohm's Law. Shunts. Ammeter and Voltmeter (calibration of).
Electro-chemical equivalents of copper and water.
Determination of galvanometer constants.
Elementary knowledge of the working of dynamos.

(3) That no text-books be named for the Practical Examination in Physics at the B. Sc. Examination in 1905, but that the Examination be conducted with reference to the following syllabus :—

PASS COURSE.

[About 10 lessons.]

Use of Logarithm Tables.

Method of drawing curves.

Construction of Scales and Verniers.

Measurement of Length by

$\left\{ \begin{array}{l} \text{Calliper.} \\ \text{Screw-gauge.} \\ \text{Spherometer.} \\ \text{Verniers.} \end{array} \right.$

Measurement of areas by plotting on curve paper.

Measurement of Angles by

$\left\{ \begin{array}{l} \text{Protractors.} \\ \text{Verniers.} \end{array} \right.$

Laws of simple Pendulum. Value of g .

Atwood's Machine—

Use of Balance—Sp. gr. of solids heavier than water.

" lighter than water.

" liquids by sp. gr. bottle.

Verification of Law of Archimedes.

Nicholson's Hydrometer.

Hare's apparatus for specific density of liquids.

[About 8 lessons.]

Temperature corrections of Barometer.

Boyle's Law.

Melting point of solids.

Determination of fixed points of Thermometers.

Water equivalent of Calorimeters.

Specific heat of solids.

...

Latent heat of water.

Latent heat of steam.

Sound (2 lessons)—

Velocity of sound by resonance columns.

Sonometer—Verification of its laws.

Light (5 lessons)—

Laws of reflection.

Plain and Concave Mirrors. Focal Length and Radius of curvature of Concave Mirrors.

Bunsen's and Rumford's Photometers.

Refractive index of glass plates.

Focal length of Convex lenses.

Production of a pure Spectrum.

* *Magnetism (4 lessons)—*

Simple laws of Magnetism.

Methods of Magnetisation.

Construction of Magnetic curves.

Comparison of Magnetic moments.

Simple measurement of Dip.

• (4 lessons)—

Electro-statics. Simple Laws. Electroscopes.
 Experiments on Induction. Phenomena of a Hollow Conductor.
 Ordinary Frictional and Influence Machines.
 Leyden Jars.

(6 lessons)—

Use of Primary and Secondary Cells.
 Magnetic effect of currents, Ampere's rule, &c.
 Tangent Galvanometers.
 Measurement of Resistance by Metre Bridge.

HONOURS COURSE.

All the Experiments in the Pass Course.
 Laws of Inclined Plane.
 Laws of Friction.
 Verification of Hooke's Law—"ut tensio sic vis."

Use of Balance—

Weighing by oscillations, with accuracy.
 Borda's method of weighing.
 Corrections for air displaced.
 Measurement of linear co-efficient of expansion of solid metals.
 Measurement of co-efficient of increase of pressure of a gas at constant volume.
 Measurement of specific heat of liquids by method of cooling.
 Finding of dew-point and humidity with Daniell's and Regnault's Hygrometer.
 Focal length of concave lenses.
 Adjustment of simple optical instruments.
 Measurement of magnifying power.
 Measurement of angles and refractive Index by Spectrometer.
 Measurement of Magnetic dip with corrections.
 Distribution of Magnetism along a Magnet.
 Determination of Magnetic moment and horizontal force.
 Measurement of Resistance, Current and E. M. F.
 Ohm's Law. Shunts. Ammeter and Voltmeter (calibration of).
 Electro-chemical equivalents of copper and water
 Determination of galvanometer constants.
 Elementary knowledge of the working of dynamos.

294. Read the Proceedings of the Library Committee,
 dated the 25th August, 1902.

ORDERED—

To be recorded.

RESOLVED—

(1) That the purchase of the books recommended by the Library Committee be sanctioned.

(2) That Babu Kisorilal Sarkar, Vakil, High Court, Calcutta, be permitted to use in the building any books

from the University Library that might be of service to him in the preparation of his books in Hindu Philosophy, but not to remove them from the building.

295. Read the following Report of the Board of Examiners for the B.E. Examination, 1902:—

" FROM

THE BOARD OF EXAMINERS FOR THE
B. E. EXAMINATION,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Calcutta, the 20th August, 1902.

SIR,

We have the honour to submit, for the approval of the Hon'ble the Vice-Chancellor and the Syndicate, the results of the B.E. Examination.

The number of candidates registered for the Examination was 28, of whom 18 passed and 14 failed, and 1 was absent. Of the successful candidates, 5 were placed in the First Division and 8 in the Second.

The Examination has been conducted in accordance with the instructions contained in our letters of appointment.

We have, &c.,

(Sd.)	C. LITTLE, <i>Chairman.</i>
"	W. BANKS-GWYTHER.
"	G. W. KUCHLER.
"	P. N. BOSE.
"	E. R. GARDINER."

The Officiating Registrar stated that in anticipation of the orders of the Syndicate he had published the names of the successful candidates in the Gazette.

RESOLVED—

That the Report be adopted and the action of the Officiating Registrar be approved.

The following are the names of the successful candidates:—

FIRST DIVISION.

(*In Order of Merit.*)

Kar, Upendranath	... Civil Engineering College, Sibpur.
Deb, Munindranath	Ditto.
Nandi, Kalicharan	Ditto.
Chattopadhyay, Herambanath	Ditto.
" Madhusudan	Ditto.

SECOND DIVISION.

(In Order of Merit).

Sinha, Mahendranath	... Civil Engineering College, Sibpur.
Sen, Satischandra	Ditto.
Chaudhuri, Jaminath	Ditto.
Chattopadhyay, Nagendranath	Ditto.
Sengupta, Jaminikanta	Ditto.
Stone, T. A. F.	Ditto.
Chakrabarti, Munindranath	Ditto.
Sarma, Rohindranath	Ditto.

296. On the results of the B.E. Examination in 1902, the Trevor Testimonial and the Ambikacharan Chaudhuri medals were awarded to Manindranath Deb and Upendranath Kar, respectively.

297. Read a letter from the President of the Faculty of Law, nominating Walter Gregory, Esq., B.A., Barrister-at-Law, for appointment as an Examiner at the ensuing B.L. Examination in the place of H. Knight, Esq., resigned.

RESOLVED—

That Walter Gregory, Esq., B.A., be appointed an Examiner at the ensuing B.L. Examination in the place of H. Knight, Esq., resigned.

298. The undermentioned gentlemen were appointed Examiners to set and examine papers in Latin at the M.A. Examination in 1902 :—

The very Rev. Father A. Neut, S.J.

H. Stephen, Esq., M.A.

299 The undermentioned gentlemen were appointed Examiners to look over answer papers at the M.A. Examination in 1902 :—

ENGLISH.

H. M. Percival, Esq., M.A.

Rev. Dr. J. Morrison, M.A., D.D.

J. N. Das Gupta, Esq., B.A. (Oxon.)

SANSKRIT.—(A.)

Babu Krishna Kamal Bhattacharyya, B.L.

Mahamahopadhyay Nilmani Mukerjee, M.A., B.L.

Mahamahopadhyay Chandra Kanta Tarkalankar.

SANSKRIT.—(B.)

Mahamahopadhyay Chandra Kanta Tarkalankar.

Mahamahopadhyay Haraprasad Sastri, M.A.

Babu Rajendrachandra Sastri, M.A.

Dr. T. Bloch (Epigraphy and Indian Paleography.)

PERSIAN.

Lt.-Col. G. S. A. Ranking, M.D., I.M.S.
 Shams-ul-Ulama Ahmad.
 Shams-ul-Ulama Shaikh Mahmud Gilani.

HISTORY.

H. M. Percival, Esq., M.A.
 M. Prothero, Esq., M.A.

PHILOSOPHY.

Babu Kalicharan Banurji, M.A., B.L.
 Rev. A. P. Begg, M.A.

MATHEMATICS.

(GROUP A.)

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S.,
 F.R.S.E.
 Homershaw Cox, Esq., M.A.
 Dr. C. E. Cullis, M.A., Ph.D.

(GROUP B.)

G. W. Küchler, Esq., M.A.
 The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S.,
 F.R.S.E.
 Dr. C. E. Cullis, M.A., Ph.D.

PHYSICS.—(B).

Dr. W. Booth, M.A., Sc.D.
 A. Macdonell, Esq., M.A.
 V. H. Jackson, Esq., M.A.

PHYSICS.—(C).

Dr. W. Booth, M.A., Sc.D.
 A. Macdonell, Esq., M.A.
 P. Brühl, Esq.

CHEMISTRY.

W. H. A. Wood, Esq., B.A., F.C.S.
 W. Tate, Esq., A.R.C.S., F.C.S.

300. Read a letter from the President and the Secretary of the Board of Trustees of the North-western University at Evanston, Chicago, requesting that one or more Delegates may be appointed to take part in the installation of the President of the University on the 19th, 20th and 21st of October, 1902.

RESOLVED—

That the thanks of the Syndicate be conveyed to the President and the Secretary of the Board of Trustees of

the North-western University at Evanston, Chicago, for their invitation, with an expression of regret that the Syndicate are not in a position to appoint any Delegates.

301. The Officiating Registrar laid on the table the letters from Mr. E. F. Mondy and Mr. P. Brühl having reference to the last B.A. Pass Examination in Physics, together with the remarks made thereon by the Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E., and Alex. Pedler, Esq., C.I.E., F.R.S.

ORDERED—

To be recorded.

302. Read an endorsement from the Officiating Principal, Presidency College, forwarding an application from Tanu Sinha Manipuri, one of the successful candidates at the last B.A. Examination from the above College, claiming the Vidyasagar Medal, as Panchanan Ghoshal, to whom the Medal has been awarded, not being a *bond-fide* student of the Presidency College, is not entitled to it.

RESOLVED—

That the application be rejected.

303. Read a letter from the Secretary, Daulatpur Hindu Academy, requesting that, in view of the fact that the Government of India have deferred the consideration of the resolution of the Syndicate recommending the affiliation of the above Institution up to the F.A. standard, such orders may be passed as may enable the students at present reading in the 2nd year F.A. class of the Institution to appear at the forthcoming F.A. Examination.

RESOLVED—

That, under the circumstances, the students at present reading in the 2nd year F.A. class of the Daulatpur Hindu Academy be permitted to appear at the ensuing F.A. Examination.

304. Read a letter from the Officiating Principal, Duff College, forwarding an application from Prabhakar Patra, praying that his admission into the 1st year class of the above named College on the 6th August may be sanctioned.

ORDERED—

That the application be granted.

305. Read a letter from the Principal, Metropolitan Institution, forwarding applications from certain students who have been provisionally admitted into the 1st year class of the Institution after the 31st July, praying that they may be permitted to count their attendance for the present session.

ORDERED—

That the application be granted.

306. Read an endorsement from the Principal, City College, Calcutta, forwarding an application from Nagen-drana-th Banerjee, praying that his admission into the 1st year class of the above named College on the 16th August may be sanctioned.

ORDERED--

That the application be granted.

307. Read an endorsement from the Principal, Victoria College, Cooch-Behar, forwarding an application from Chandrahansa Das, praying that his admission into the 3rd year class of the above named College on the 14th August may be sanctioned.

ORDERED—

That the application be granted.

308. Read an endorsement from the Principal, Morris College, Nagpur, forwarding an application from Dinkar Damodar Katate, praying that his admission into the 1st year class of the above named College on the 20th August may be sanctioned.

ORDERED—

That the application be granted.

309. Read an endorsement from the Principal, Hislop College, Nagpur, forwarding an application from Md.

Mahfzul Bari, praying that his admission into the 1st year class of the above named College after the 31st July, may be sanctioned.

ORDERED—

That the application be granted.

310. Read a letter from the Principal, Berhampur College, forwarding an application from Abdul Aziz, praying that his admission into the 3rd year class of the above named College on the 11th August may be sanctioned.

ORDERED—

That the application be granted.

311. Read a letter from the Principal, Albert College, forwarding an application from Nirdbaran Biswas, praying that his admission into the 1st year class of the above named College on the 1st August may be sanctioned.

ORDERED—

That the application be granted.

312. Read an endorsement from the Principal, Victoria College, Comilla, forwarding an application from Kalikumar Bhattacharyya, praying that his admission into the above named College on the 16th August may be sanctioned.

ORDERED—

That the application be granted.

313. Read a letter from the Principal, Raj Chandra College, recommending that Gopal Chandra Bhattacharyya, who, under the circumstances therein set forth, was transferred from the 2nd year to the 1st year class on the 15th August, may be permitted to count his percentage of attendance from the date of his transfer.

ORDERED—

That the application be granted.

314. Read endorsements from the Officiating Principal, Patna College, forwarding applications from Bishun Deo

Narayan Singh, Mohiuddin Khoda Buksh, Imamuddin, Md. Shamsuddin, Habibur Rahman and Abdul Jalil, praying that they may be allowed to take up Sanitary Science as their Optional subject at the F.A. Examination without attending lectures in it, as it is not taught in the above named College.

ORDERED—

That the applications be refused.

315. Read an endorsement from the Officiating Principal, Patna College, forwarding an application from Narendranath Sinha, praying that he may be permitted to take up Physiology as his Optional subject without attending lectures in it, as it is not taught in the above College.

ORDERED—

That the application be refused.

316. Read an endorsement from the Prefect, College Department, St. Xavier's College, forwarding an application from Syed Mohamad Mohsin, praying that he may be permitted to take up Sanitary Science at the next F. A. Examination without attending lectures in the subject, as it is not taught in the above named College.

ORDERED—

That the application be refused.

317. Read endorsements from the Prefect, College Department, St. Xavier's College, forwarding applications from Tun Hla and IIIa Aung, praying that, under the circumstances therein set forth, they may be allowed to take up Pali as their Second Language at the next F. A. Examination without attending lectures in the subject, as it is not taught in the above College.

ORDERED—

That the applications be granted.

318. Read an endorsement from the Prefect, College Department, St. Xavier's College, forwarding an application from Jitendralal Basu, who having completed the prescribed percentage of attendance in all the subjects,

including Logic (Optional), failed to appear at the last F.A. Examination, praying that he may be permitted to take up Sanitary Science instead of Logic at the ensuing F. A. Examination without being required to attend lectures in the subject, as it is not taught in the above College.

ORDERED—

That the application be refused.

319. Read an endorsement from the Principal, T. N. Jubilee College, Bhagalpur, forwarding an application from Asutosh Sarkar, an unsuccessful candidate at the B. A. Examination in 1895, praying that he may be permitted to take up Sanskrit instead of Mathematics at the ensuing B. A. Examination.

ORDERED—

That the application be granted.

320. Read an endorsement from the Principal, Bangabasi College, forwarding an application from Ambika-charn Chakrabarti, praying that he may be permitted to take up French as his Second Language at the next F. A. Examination without attending lectures in the subject, as it is not taught in the above College.

ORDERED—

That the application be granted.

321. Read an endorsement from the Officiating Principal, Duff College, forwarding an application from Nani-al Bhattacharyya, a student in the 3rd year B. A. class in the above named College, praying that he may be permitted, under the circumstances therein stated, to give up the B. Course and take up the A. Course instead.

ORDERED—

That the applicant is at liberty to take up the A. Course, but his percentage of attendance must be counted on the A. Course lectures delivered in the College from the commencement of the session, save that he will have the benefit of his attendance at the B. Course lectures on subjects common to the two Courses.

322. Read an endorsement from the Principal, Rajshahi College, forwarding an application from Abdul Kaddus Sarkar, who, on account of illness, was prevented from attending lectures in the 2nd year class last session from December, 1901, and has, in consequence, fallen short of the prescribed percentage of attendance in Logic by 16 per cent., praying that he may be permitted to appear at the ensuing F. A. Examination without being required to attend further lectures in Logic.

ORDERED—

That the application be refused.

323. Read an endorsement from the Principal, B. N. College, Bankipur, forwarding an application from Akhouri Raghubar Dayal, an unsuccessful candidate at the Intermediate Examination of the Allahabad University, who is attending the 2nd year class of the above named College since the 1st of July last, praying that he may be permitted either (1) to appear at the ensuing F. A. Examination or at the F. A. Examination in 1904 on his prosecuting a regular course of study for one session or for two sessions in the 2nd year class or (2) to have his name transferred from the 2nd to the 1st year class and to count the attendance already scored by him in the 2nd year class since the date of his admission towards the qualifying percentage of attendance for two academical years.

ORDERED—

That the second alternative prayer of the applicant be granted.

324. Read an application from Atulchandra Mukerjee, an unsuccessful candidate at the last B. A. Examination, praying that he may be permitted to complete his six months' service as a *bond-fide* teacher in an English school by the end of February next, in order to be eligible for admission to the ensuing B.A. Examination.

ORDERED—

That the application be granted.

325. Read an application from Nripendranath Basu, an unsuccessful candidate at the last F. A. Examination,

• praying that he may be permitted to appear at the ensuing F. A. Examination as a teacher on his serving in that capacity in an English school from the 25th August to the 23rd of February next.

ORDERED—

That the application be granted.

326. Read an endorsement from the Principal, B. N. College, Bankipur, forwarding an application from Akhouri Udaya Prakas Sinha, who after passing the Entrance Examination of this University appeared at the Intermediate Examination of the Allahabad University last year, but was unsuccessful, praying that his admission into the 2nd year class of the above named College may be sanctioned, so that he may appear at the ensuing F.A. Examination of this University

ORDERED—

That the application be refused, but the applicant may take his admission into the 1st year class.

327. Read an application from Sagar Chand, B.A. (Punjab), requesting permission to appear at the M.A. examination of the Calcutta University in Persian, and enclosing the written permission of the Registrar, Punjab University, in support of his application.

ORDERED—

That the application be granted.

328. Read a letter from S. Sivapirkasom, who has passed the F. A. Examination of this University, submitting, in original, a Memo. from the Registrar, Madras University, shewing that his application for admission to the B. A. Examination of Madras has been rejected on the ground that the Examinations of other Indian Universities are no longer held to be equivalent to the corresponding Examinations in the Madras University.

ORDERED—

To be recorded.

329. Read an endorsement from the Officiating Principal, Medical College, Calcutta, forwarding a copy of a

letter from Babu Jagatchandra Dasgupta, L.M.S., and enquiring whether the University will accept the offer made in the above letter of Rs. 425 for the annual award of a silver medal to the successful candidate at the 2nd M. B. Examination who obtains the highest marks in Midwifery.

ORDERED—

That the offer be thankfully accepted.

330 Read a letter from the Director of the New York Public Library, requesting that copies of the publications of this University may be regularly supplied to the above Library.

ORDERED—

That the request cannot be complied with.

331. The Officiating Registrar reported that, subject to the approval of the Syndicate, he has appointed Babu Saratchandra De, B. L., as an additional Assistant with the duties of Librarian of the University with effect from the 21st current, and that the required security of Rs. 1,000 has already been deposited.

RESOLVED—

That the appointment be confirmed.

332. Read a letter from the Officiating Inspector of Schools, Presidency Division, forwarding with his recommendation an application for the recognition of the Juniadah H. E. School, in the district of Nadia.

ORDERED—

That the Juniadah H. E. School be recognised as a High School.

333. Read a letter from the Inspector of Schools, Burdwan Division, forwarding with his recommendation an application for the recognition of the Bhanderdihi High English School, in the Burdwan District.

ORDERED—

That the Bhanderdihi H. E. School be recognised as a High School.

- 334. Read an endorsement from the Principal, Pabna Institution, forwarding an application from Sarbaranjan Saha, praying that, under the circumstances therein stated, his admission into the 1st year class of the above named College on the 25th August may be sanctioned.

ORDERED—

That the application be granted.

- 335. Read an endorsement from the Principal, Pabna Institution, forwarding an application from Sureschandra Sanyal, stating that, after prosecuting his studies for two years in the Rajshahi College, he was prevented from appearing at the last F. A. Examination on account of deficiency in his percentage of attendance, that he joined the Pabna Institution on the 23rd July last, where his name was not entered on the roll until the 15th of the current month, the date on which he produced his transfer certificate from the Rajshahi College, and praying that he may be allowed to count his attendance for the current session from the date on which he actually joined the Institution, i.e., the 23rd July, and not from the date of his transfer certificate.

ORDERED—

That the application be granted.

- 336. Read an application from Manmathanath Datta, praying that he may be permitted to appear at the ensuing F. A. Examination on his serving as a *bonâ fide* teacher in an English school for six months commencing on the 18th August.

ORDERED—

That the application be granted.

- 337. Read an endorsement from the Principal, City College, Colombo, forwarding an application from Miss Alice C. Vannitamby, stating that she passed the Senior Local Examination of the Cambridge University held in December, 1901, and requesting permission to appear at the F. A. Examination of this University in 1904.

ORDERED—

That the Syndicate recommend to the Senate that the applicant be permitted to appear at the F. A. Examination

without being required to pass the Entrance Examination, on the ground of her having passed the Senior Local Examination of the Cambridge University.

338. Read a letter from Mr. E. B. Robey, inquiring whether the High School Examination of the United Provinces of Agra and Oudh is considered equivalent to any of the Examinations held by the Calcutta University, and whether any, and if so, what, Examination in Engineering of the Calcutta University is considered equivalent to the Examination for the Higher Certificate of Assistant Engineer granted by the Thomason Engineering College, Roorkee.

ORDERED—

That Mr. E. B. Robey be informed that no general rules are laid down for the determination of the questions raised, but that each case is decided on its own merits, as it comes up.

339. Read an application from S. Iftakhar Husain, B.A. (Allahabad), requesting permission to appear at the M. A. Examination of this University.

ORDERED—

That the application be granted.

340. The Officiating Registrar reported that he had provisionally accepted the M. A. application of a private candidate, named M. D. Subbaryen, countersigned by the Principal, Salem College, Madras, and that he had been requested by the Principal, Salem College, to have the application duly countersigned by some Member of the Senate.

ORDERED—

That the action of the Officiating Registrar be approved ; that the applicant be directed to bring his B. A. diploma with him, when he comes for his examination ; and that his application may be countersigned, as requested, on the production of his diploma.

341. Read a letter from some of the graduates of the University, requesting permission to use the Senate Hall

for a meeting of graduates, under the presidency of Dr. Rashbehary Ghose, on Wednesday next, the 3rd September, at 5 P.M., to consider the recommendations of the Universities Commission.

ORDERED—

That permission be granted.

342. Monday, the 1st of December, 1902, was fixed as the date for holding an Examination by the Sree Gopal Basu Mallik Fellow on the lectures delivered by him during the 4th year of his appointment.

343. Read a letter from Babu Indubhushan Brahmachari, Premchand Roychand student, requesting that the thesis submitted by him may be returned.

ORDERED—

That the thesis may be returned.

344. The Officiating Registrar reported that, subject to the approval of the Syndicate, he admitted Kedarnath Datta to the Tagore Law Examination just over, although he was short of the prescribed percentage of attendance by one lecture.

RESOLVED—

That the Registrar's action be approved.

345. Read a petition from Duman Duftry for a slight increase of his pay.

ORDERED—

That in consideration of long service without any increment to his original pay, the Duftry's pay be raised to twelve rupees, with effect from August, 1902.

346. Read a letter from the Principal, Victoria College, Cooch-Behar, forwarding an application from Prabodh-chandra Lahiri, praying that, under the circumstances therein stated the break in his studies in the 2nd year class from January to June 1902 may be condoned.

ORDERED—

That the applicant be permitted to appear at the ensuing F.A. Examination, provided his name is allowed by

the Principal to be borne on the rolls of the College from January to June, 1902.

347. Read an endorsement from the Principal, T. N. Jubilee College, Bhagalpur, forwarding an application from Satyakinkar Chatterjee, an unsuccessful candidate at the last B. A. Examination from the Presidency College who took up the Honours Course in Mathematics, praying that he may be permitted to take up Honours in Mathematics at the next B.A. Examination without attending lectures in the subject, as there is no Honours Class in Mathematics in the T.N. Jubilee College.

ORDERED—

That the application be granted.

348. Read a letter from the Head Master, Sonaram Institution, Gauhati, forwarding an application from the guardians of some students, protesting against the enforcement by the Director of Public Instruction, Assam, to their prejudice, of an order passed by him, regarding the transfer of students from the Gauhati Government School to the Sonaram Institution, Gauhati.

RESOLVED—

That the Syndicate cannot interfere in the matter.

349. Read an application from Jogendranath De, praying that his attendance at the Murarichand College during certain months, for which the Principal of that College has refused to give him credit, may be counted towards his qualifying percentage of attendance.

ORDERED—

That the application be forwarded to the Principal of the Murarichand College, Sylhet, for any observations he may be pleased to make with reference to the allegations made in it.

350. The Officiating Registrar laid on the table the following Budget Estimate of the University for 1902-1903, approved by the Board of Accounts

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 6.

THE 27TH SEPTEMBER, 1902.

B I E S C N T :

THE REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E., *Senior Member,*
in the Chair.

BABU KALICHARAN BANURJI, M.A.,	THE HON'BLE DR. ASUTOSH MU-
B.L.	KHOPADHYAY, M.A., D.L.,
ALEX. PEDLER, ESQ., C.I.E.,	F.R.A.S., F.R.S.E.
F.R.S.	BABU JOGENDRACHANDRA GHOSE,
C. LITTLE, ESQ., M.A.	M.A., B.L.
	DR. NILRATAN SARKAR, M.A., M.D.

352. Read a letter from the Officiating Secretary to the Government of India, Home Department, intimating that the Governor-General in Council has been pleased to re-appoint the Hon'ble Mr. Thomas Raleigh, C.S.I., to be Vice-Chancellor of this University.

ORDERED—

To be recorded.

ORDERED ALSO—

That the letter be laid before the Senate.

353. The Minutes of the Syndicate, dated the 30th August, 1902, were read and confirmed.

354. Read the Proceedings of the Library Committee, dated the 27th September, 1902.

ORDERED—

To be recorded.

RESOLVED—

That the purchase of four new glass-cases for the University Library be sanctioned.

355. The undermentioned gentlemen were appointed a Board of Moderators in Arts for the year 1902-1903 :—

The Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E.
Babu Kalicharan Banurji, M.A., B.L.

A. Pedler, Esq., F.R.S., C.I.E.

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S.,
F.R.S.E.

356. The Officiating Registrar enquired what arrangements were to be made in order to test the knowledge, in Practical Chemical Analysis, of the Honour candidates in Physics and Chemistry at the ensuing B. A. Examination.

RESOLVED—

That the Examination in Practical Chemical Analysis, of Honour candidates in Physics and Chemistry at the ensuing B. A. Examination, be held in the Presidency College, Calcutta.

357. Read a letter from the Secretary to the Government of Burma, submitting for the favourable consideration of the Syndicate a copy of a letter from the President of the Educational Syndicate, Burma, and its enclosures, requesting that candidates from Burma, who present themselves for Honours in Chemistry at the B. A. Examination in 1904, may be permitted to be examined at Rangoon.

RESOLVED—

That the Syndicate do not see their way to comply with the request.

358. Read a letter from the President and the Hon'ble Treasurer of the Organisation Committee of the V. International Congress of Applied Chemistry, requesting that Delegates may be appointed to represent the Calcutta University at the next sitting of the Congress, which will be held during the Whitsuntide week in the building of the Imperial Parliament in Berlin.

ORDERED—

That A. Pedler, Esq., F.R.S., C.I.E., and C. Little, Esq., M.A., be appointed to represent the Calcutta University at

the V. International Congress of Applied Chemistry to be held during the Whitsuntide week in Berlin.

359. Read an endorsement from the Deputy Secretary to the Government of India, in the Home Department, forwarding a copy of his letter No. 758, dated the 28th August, 1902, addressed to the Hon'ble the Chief Commissioner of Assam, stating that the fact that the name of the Government College at Gauhati has been changed to the Cotton College has been noted by the Government of India.

ORDERED—

To be recorded.

360. Read an endorsement from the Officiating Inspector of Schools, Presidency Division, forwarding a letter from the Secretary, Sutragarh H. E. School, stating that the name of the Institution has been changed to the "Sutragarh Maharaja of Nadia's High English School."

ORDERED—

To be recorded.

361. Read a letter from the Director of Public Instruction, Burmah, forwarding in original a representation from the Managers of four leading Educational Institutions in Rangoon, having reference to the questions in Burmese set by Mr. Hla Oung at the last Entrance Examination.

ORDERED —

To be brought up when Examiners are next appointed.

362. Read a letter from the Officiating Principal, Duff College, forwarding an application from Bhudebchandra Mukerjee, supported by a medical certificate, praying that his admission into the 3rd year class of the above-named College on the 14th August last may be sanctioned.

ORDERED—

That the prayer of the applicant be granted.

363. Read a letter from the Principal, Bhumihar Brahman College, Mozafferpur, forwarding an application

from Kailas Bihari, praying that his admission into the 1st year class of the above-named College on the 6th August may be sanctioned

ORDERED. —

That the prayer of the applicant be granted.

364. Read an endorsement from the Principal, Bangabasi College, forwarding an application from Rajanikanta Halder, praying that his admission into the 1st year class of the above-named College after the 31st August may be sanctioned.

ORDERED —

That the prayer of the applicant be granted.

365. Read an endorsement from the Principal, D. J. College, Monghyr, forwarding an application from Babu Sasibhushan Chatterjee, praying that the admission of his son, Siddheswar Chatterjee, into the 1st year class of the above-named College after the 31st July may be sanctioned, and submitting a medical certificate in support of the application

ORDERED —

That the prayer of the applicant be granted.

366. Read a letter from the Principal, P. M. College, Tangail, forwarding an application from Sureschandra Guha, supported by a medical certificate, praying that his admission into the 1st year class of the above-named College on the 29th August may be sanctioned

ORDERED

That the prayer of the applicant be granted

367. Read an endorsement from the Principal, Pabna Institution, forwarding an application from Harakamal Bhattacharyya, supported by a medical certificate, praying that his admission into the 1st year class of the above-named College on the 29th August may be sanctioned.

ORDERED

That the prayer of the applicant be granted.

- 368. Read a letter from the Principal, Canadian Mission College, Indore, requesting that the admission of Krishna Moreshwar Khare into the 1st year class of the above-named College on the 25th August may be sanctioned.

ORDERED—

That the prayer of the applicant be granted.

- 369. Read an endorsement from the Principal, Raven-shaw College, Katak, forwarding an application from Sri-krishna Mahanti, praying that his admission into the 3rd year class of the above-named College after the 31st July may be sanctioned.

ORDERED—

That the prayer of the applicant be granted.

- 370. Read an application from Jogendranath Sarkar, an unsuccessful candidate at the last F. A. Examination, at present employed as a Private Tutor, praying that, under the circumstances set forth in the application, he may be permitted to appear at the ensuing F. A. Examination as a private student.

ORDERED—

That the application be refused.

- 371. Read a letter from the Commanding Royal Engineer, Cordite Factory District, Conoor, recommending one of his Sub-divisional Officers who, having passed the necessary Examination, holds a Sub-Engineer's certificate granted by the Thomason Engineering College, Roorkee, may be permitted to appear at the L. E. Examination of this University without being required to pass its F. E. Examination.

ORDERED—

That the letter be referred to J. S. Slater, Esq., for favour of his opinion.

- 372. Read an endorsement from the Principal, General Assembly's Institution, forwarding an application from Jatindranath Chakrabarti, who has passed the Interme-

diate Examination of the Allahabad University, praying that his admission into the 3rd year class of the above-named Institution on the 8th July last may be sanctioned with a view to enable him to appear at the B. A. Examination of this University in 1904.

ORDERED—

That the prayer of the applicant be granted.

373. Read a letter from Pandit Nityaswarup Brahmacchari presenting certain numbers of the Srimadbhagabatam edited by him, and requesting that 5 copies of the work may be subscribed for by the University.

ORDERED—

That the letter be referred to the Library Committee.

374. Read an application from W. C. de Silva, who after paying the usual fee was prevented from appearing at the last F. A. Examination under circumstances mentioned therein, praying that he may be permitted to appear at the ensuing F. A. Examination without paying a further fee, and to appear at the B. A. Examination in 1904.

ORDERED—

That, having regard to the circumstances of the case, the applicant be permitted to appear at the ensuing F. A. Examination without payment of a further fee, but that his second prayer be refused.

375. The Officiating Registrar enquired what remuneration was to be paid to the editor of the new Sanskrit Selections for the Entrance Examination.

RESOLVED—

That five hundred rupees be fixed as the remuneration payable to the editor.

376. The Officiating Registrar laid on the table a letter from the Secretary to the Government of India, Finance and Commerce Département, conveying the sanction of the Government of India to the raising of the pay ofpeons and orderlies of the Government of Bengal, employed in and near Calcutta, from Rs. 7 and Rs. 8 a

month to Rs. 8 and Rs. 9, respectively, with effect from the 1st of April, 1902.

The Officiating Registrar reported that there were attached to his office five on Rs. 7 and two on Rs. 8 a month.

ORDERED—

That their pay be raised to Rs. 8 and Rs. 9, respectively, with effect from the 1st of April, 1902.

377. Read an endorsement from the Principal, Chittagong College, forwarding an application from Joges-chandra Sengupta, who kept the qualifying percentage of attendance for the last F.A. Examination, but did not appear at the Examination, requesting to be informed whether he may be allowed to appear at the ensuing F.A. Examination with Sanitary Science as his optional subject for the first time, after attending lectures in it for six months.

ORDERED—

*That the prayer of the applicant be granted.

378. Read a letter from the Inspector of Schools, Burdwan Division, forwarding a copy of a letter from the Secretary, Jahanabad High School, requesting that the name of the Institution may be changed to Arambagh H. E. School.

ORDERED—

That the name of the school be changed as requested.

379. Read an endorsement from the Principal, Pabna Institution, forwarding an application from Balaram Ray, an unsuccessful candidate at the last F.A. Examination, praying that, under the circumstances mentioned therein, his admission into the 2nd year class of the Institution on the 19th September may be sanctioned, with a view to enable him to appear at the ensuing F.A. Examination.

ORDERED—

That the prayer of the applicant be granted.

380. Read an application from Hariprasad Mandal, supported by an affidavit made before a Magistrate, pray-

ing that his surname "Mandal" may be changed to "Das" in his University Certificates and in the records of the University.

ORDERED

That the prayer of the applicant be granted.

381. Read a confidential letter from Mr. E. D. Marshall, of Rangoon College.

RESOLVED--

That having regard to the facts disclosed in the confidential letter, the Syndicate are of opinion that Mr. E. D. Marshall should withdraw the certificate granted by him

382. Read a letter from Mr. K. Deighton intimating that there is little likelihood of his returning to India, and requesting that his name may be removed from the list of Fellows of this University.

ORDERED--

That the letter be sent to the Government of India.

383. Read a letter from the Inspector of Schools, Chota Nagpur Division, forwarding an application for the recognition of the Jheria H. E. School, and recommending that the school may be recognised with effect from the 1st August, 1902.

ORDERED--

That the Jheria H. E. School be recognised as a High School, with effect from the 1st August, 1902.

384. Read a letter from the Principal, Tejnaryan Jubilee College, Bhagalpur, intimating that provision was made in August last for lectures on Sanitary Science being delivered in the College, and inquiring whether 2nd year students and unsuccessful candidates at the last F.A. Examination, who attend these lectures, may be allowed to take up Sanitary Science as an optional subject at the ensuing F.A. Examination.

ORDERED--

That the Principal, Tejnaryan Jubilee College, Bhagalpur, be informed that the 2nd year students and un-

successful candidates at the last F.A. Examination, who attend the lectures on Sanitary Science, are permitted to appear at the ensuing F.A. Examination with Sanitary Science as an optional subject.

385. Read a letter from Mr. Hiriyama, who has passed the M.A. Examination of the Madras University in Sanskrit, praying that he may be permitted to appear at the M.A. Examination of this University in Philosophy.

ORDERED—

That the prayer of the applicant be granted.

386. Read a letter from Pandey Ananda Bihari Verinen, late student of the B. B. College, Muzaffarpore, who was not sent up to the last B.A. Examination, as he had not kept the qualifying percentage of attendance, praying that he may be permitted to appear at the ensuing B.A. Examination, or at the B.A. Examination in 1904, without a rigid enforcement, in his case, of the rule as to attendance, on the ground of a growing defect in his hearing.

ORDERED—

That, as a special case, the applicant be permitted to appear at the ensuing B.A. Examination without further attendance at lectures.

387. The Officiating Registrar made a statement with reference to certain representations made by the Principal, Morris College, Nagpur, and the Head Master, M. A. A. School, Patna, in connection with the results of certain candidates at the last F.A. and Entrance Examinations.

ORDERED—

(1) That the marks in English entered against the name of Raji Shirkey Vithoji Gopalji (F.A. Roll Nag. 3) be deleted.

(2) That the certificate of passing in Drawing, granted to Nazir Mirza (Ent. Roll Pat. 491), be withdrawn.

(3) That an opportunity be given to Baijnath Prashad (Ent. Roll Pat. 490) to submit to another Examination in Drawing at the ensuing Entrance Examination or earlier, as he may desire.

388. Read a letter from the Head Master, Konnagar H.E. School, intimating that Upendranath Banerjee, to whom the Biharilal Basu Scholarship has been awarded, is not willing to prosecute his studies any further, and forwarding, with his recommendation, an application from Rameschandra Mookerjee, who was the next best successful student from the school at the last Entrance Examination, praying that the scholarship may be awarded to him.

ORDERED—

That in supersession of the order awarding the Biharilal Basu Scholarship to Upendranath Banerjee, the Biharilal Basu Scholarship be awarded to Rameschandra Mookerjee.

389. Read a letter from Pulinchandra Ray, intimating the death, on the 21st instant, of his father, Rai Madhabchandra Ray, Bahadur, a Fellow of this University.

ORDERED—

To be recorded.

ORDERED ALSO—

That intimation be sent to the Government of India, and that a letter of condolence be written to the family.

390. Read a letter from the Officiating Principal, Rangoon College, enquiring whether Moung Ba Yui, who appeared as a teacher at the last F. A. Examination, and continued to serve as a teacher up to the 1st instant, may be permitted to join the College on the 20th instant with a view to appear at the ensuing F. A. Examination.

ORDERED—

That the admission of Moung Ba Yui into the College on the 20th instant be sanctioned, and that he be permitted to appear at the ensuing F. A. Examination as a student.

391. Read an endorsement from the Principal, T. N. Jubilee College, Bhagalpur, forwarding an application from Suryyanarayan Prasad, supported by a medical certificate, praying that, under the circumstances stated therein, his admission into the 1st year class of the College on the 8th August last may be sanctioned.

ORDERED—

That the prayer of the applicant be granted.

392. The following Remuneration Bills were passed :

ENTRANCE EXAMINATION, 1903.

Names.	Subjects.	No. of papers moderated.	Fee for moderating.
Babu Kalicharan Banurji ...	English ...	2	Rs. As. P. 150 0 0
Babu Gaurisankar De ...	Mathematics ...	2	150 0 0
H. M. Percival, Esq. ...	History and Geography ...	2	150 0 0
TOTAL RS. ...		.....	450 0 0

F. A. EXAMINATION, 1903.

Names.	Subjects.	No. of papers moderated.	Fee for moderating.
Babu Kalicharan Banurji --	English ...	2	Rs. As. P. 180 0 0
Babu Mahendranath Ray ...	Mathematics ...	2	180 0 0
Mahamahopadhyay Nilmani Mukerjee --	Sanskrit ...	2	180 0 0
Alex. Pedler, Esq. ...	Chemistry ...	1	90 0 0
G. W. Küchler, Esq. ...	Physics ...	1	90 0 0
TOTAL RS. ..		.....	720 0 0

K. C. BANURJI,

Offic. Registrar.

(Confirmed).

T. RALEIGH.

Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 7.

THE 22ND NOVEMBER, 1902.

Present:

THE HON'BLE MR. THOMAS RALEIGH, M.A., D.C.L., C.S.I., Vice-Chancellor, in the Chair.

BABU KALICHARAN BANERJI, M.A., BABU JOGINDRACHANDRA GHOSE, B.L.

M.A., B.L.

ALEX. PEDLER, Esq., C.I.E., | DR NILRATAN SARKAR, M.A., M.D. F.R.S.

THE HON'BLE DR. ASUTOSH MUKHOPADHYAY, M.A., D.L., | LIEUT.-COL. J. B. GIBBONS, I.M.S. F.R.A.S., F.R.S.E. RAJNARAIN MITRA, Esq., LL.B. BABU SALIGRAM SINGH, B.L.

393. The Minutes of the Syndicate, dated the 27th September, 1902, were read and confirmed

394. Read the Proceedings of the Board of Studies in Sanskrit and Sanskritic Languages, dated the 19th November, 1902.

ORDERED—

To be recorded.

395. The following dates were fixed for holding the ensuing M.B. and I.M.S. Examinations in 1903 :--

M. B. Examinations.--Monday, the 23rd March, and following days.

I. M. S. Examinations.--Monday, the 20th April, and following days.

396. The following gentlemen were appointed a Board of Examiners for conducting the ensuing I.M.S. and M.B. Examinations in 1903 :--

Lt.-Col. G. Bomford, M.D., I.M.S., *President, Ex-officio.*
Chemistry.--Rai Chunilal Bose, M.B., F.C.S.

- *Botany*.—Lt.-Col. G. S. A. Ranking, M.D., I.M.S.
- Comp. Anatomy, &c.*.—S. B. Mitra, Esq., B.Sc., M.B.
- Anatomy*.—Asst. Surgeon Mrigendralal Mitra.
- Materia Medica, &c.*.—Major C. H. Bedford, M.D., D.Sc., I.M.S.
- Physiology*.—Major F. J. Drury, I.M.S.
- Medicine*.—Lt.-Col. G. F. A. Harris, M.D., M.R.C.P., I.M.S.
- Surgery*.—Capt. R. Bird, M.D., M.S., F.R.C.S., D.P.H., I.M.S.
- Midwifery*.—Dr. Kedarnath Das, M.D.
- Pathology*.—Captain T. B. Kelly, I.M.S.
- Hygiene*.—Dr. Nield Cooke, D.P.H.
- Medical Jurisprudence*.—Assistant Surgeon Debendranath Ray, L.M.S.

397. The following dates were fixed for holding the ensuing F.E. and the I.E. and B.E. Examinations in 1903 :—

F. E. Examination.—Monday, the 20th April, and following days.

I. E. & B. E. Examinations.—Monday, the 13th July, and following days.

398. The 15th of January, 1903, was fixed as the date on or before which the B. L. Examiners will be required to send in their marks.

399. The Officiating Registrar suggested that under paragraph 2 of the conditions for awarding the Jagendra-chandra Ghose Research Prize in Comparative Indian Law (p. 268, Calendar, 1902), the Committee therein mentioned should be requested to frame rules for the award of the prize.

RESOLVED--

That the Committee named in the paragraph, *viz.*, the Honourable the Vice-Chancellor, the President of the Faculty of Law, and the Principal of the Sanskrit College, be requested to frame rules for the award of the prize.

400. The Officiating Registrar laid before the Syndicate the results of the Examination held by the Tagore Law Professor for 1901-1902.

ORDERED--

That the Tagore Gold and Silver Medals be awarded to Krishnaprasad De and Hariprasanna Das, respectively.

401. Agreeably to a Resolution of the Syndicate, dated the 21st June, 1902, the Officiating Registrar re-submitted to the Syndicate a letter from Babu Hiren-drana-th Datta, M.A., B.L., Attorney-at-Law, forwarding, on behalf

of his clients Srimati Sarat Mohini Dasi, widow, and Satishchandra Mallik, son of the late Babu Sreegopal Basu-Mallik, a revised scheme for continuing the Sreegopal Basu-Mallik Fellowship for a further period of five years, with a copy of the trust-deed dated the 6th May, 1895, referred to in the above letter.

RESOLVED—

That the Officiating Registrar be instructed to inform Babu Hiren-drana-th Datta that, in the opinion of the Syndicate, the scheme proposed by him is not covered by the terms of the trust deed, and that, therefore, they are unable to accept it, but that they are prepared to consider a scheme framed in accordance with the trust deed.

402. Agreeably to a Resolution of the Syndicate, dated the 21st June, 1902, the Officiating Registrar brought up for consideration the question of the desirability of appointing Head Examiners in the different subjects for the F. A. Examination and a letter from Mr. A. Thomson, M.A., F.A. Tabulator, showing to what extent there has been a want of uniformity in the system of marking adopted by the Examiners at the F. A. Examination in recent years; also laid before the Syndicate letters from the Head Examiners at the recent Entrance Examination, showing that none of the Sub-Examiners acted in contravention of Rule 14 of the Rules for Examinations, but that some of the Examiners, as pointed out by the Head Examiner in English, are in the habit of sending only a small portion of the marks each week to the Head Examiners, reserving the bulk of the results till the last date fixed by the Syndicate, which necessarily retards the work of the Head Examiners and delays the publication of the results.

RESOLVED—

(1) That, in future, Head Examiners be appointed in the different subjects of the F. A. Examination, it being understood that due care will be exercised in the selection of Head Examiners, so that they may be acceptable to the Sub-Examiners.

(2) That an amendment of Rule 14 of the Rules for Examinations (p. 148, Calendar for 1902), with a view to secure that, in accordance with the spirit of the rule, a proportionate number of pages of the roll is sent at the end

of the week, be laid before the Syndicate for consideration at the next meeting.

403. The Officiating Registrar enquired whether the additions to the Rules for Examinations suggested by Mr. A. Thomson, F. A. Tabulator, were to be adopted.

RESOLVED—

That the proposals be put into shape for incorporation, if necessary, into the Rules, printed and circulated, and re-submitted for consideration at the next meeting.

404. Read a letter from Mr. B. Heaton, Professor, Civil Engineering College, Sibpur, recommending Mr. C. E. Dozey's Book on Model Drawing for adoption as an alternative text-book for the Entrance Examination.

RESOLVED—

That Mr. C. E. Dozey's Book on Model Drawing be adopted as an alternative text-book in Drawing for the Entrance Examination.

405. Read a letter from the Principal, Civil Engineering College, Sibpur, returning a letter from the Commanding Royal Engineer, Cordite Factory District, Conoor, and stating that the standard required for a Sub-Engineer's Certificate at the Roorkee College in both Mathematics and Science is considerably below that laid down for the F. E. Examination of this University and that consequently he does not see his way to support the request made in the above letter that a holder of the above mentioned certificate be permitted to present himself for the I. E. Examination of this University.

RESOLVED—

That in accordance with the view expressed by the Principal, Civil Engineering College, the Commanding Royal Engineer, Cordite Factory District, Conoor, be informed that the holder of a Sub-Engineer's Certificate at the Roorkee College cannot be permitted to present himself for the I. E. Examination without passing the F. E. Examination of this University.

406. Read an endorsement from the Officiating Principal, Uttarpara College, forwarding an application from

Haricharan Chattopadhyay, stating that Jyotishchandra Ganguli, to whom the Biharilal Basu Scholarship for 1901 was awarded and who drew the Scholarship up to December, 1901, has given up his studies and has been working as a clerk in the E. I. Railway since July last, and praying that under the circumstances the Scholarship for the remainder of the term may be awarded to him as the next best student of his year.

ORDERED—

That the application be refused.

407. Read a letter from the Director of Public Instruction, Bengal, forwarding his report on the allegations made in the letter from the late Principal of the Rajchandra College, Barisal, dated the 26th March, 1902.

ORDERED.—

That the Officiating Registrar be instructed to forward to the Proprietor of the College a copy of the Report of the Director of Public Instruction on the letter addressed to the Syndicate by the late Principal of the College, and to inform him (1) that, in the opinion of the Syndicate, the College should at once be placed under a responsible Committee of Management; (2) that the Committee he may accordingly appoint should undertake to carry out, within a reasonable time, the various reforms suggested in the Director's Report, and should report to the Syndicate within one month of their appointment, the steps they propose to take in that behalf; (3) that, in default of the appointment of such Committee and of such undertaking on the part of the Committee, the Syndicate would have to consider the question of the connection of the College with the University; and (4) that a reply to this communication will be expected before the 6th December, on which date the next meeting of the Syndicate will be held.

408. Read a letter from the Director of Public Instruction, Assam, forwarding with his recommendation an application for the recognition of the Nazira High School.

ORDERED—

That the Nazira High School be recognised as a High School.

• 409. Read an application for the recognition of the Point Pedro H. E. School, Jaffna, supported by a certificate from the Government Inspector of Schools, Jaffna.

ORDERED—

That the Point Pedro High School be recognised as a High School.

410. Read a letter from the Inspector of Schools, Burdwan Division, forwarding with his recommendation an application for the recognition of the Bagnapara H. E. School in the District of Burdwan.

ORDERED—

That the Bagnapara High School be recognised as a High School.

411. Read a letter from the Officiating Inspector of Schools, Rajshahi Division, returning with his remarks a representation from some of the members of the Managing Committee of the Pakuria H. E. School, protesting against the proposed recognition of the Sahapur H. E. School in the District of Pabna

ORDERED—

That the Sahapur High School be recognised as a High School.

412. Read a letter from the Inspector of Schools, Dacca Division, reporting that the High English School at Kaliganj in the District of Dacca has been named, "The Kaliganj Raja Rajendranarayan H. E. School."

ORDERED—

To be recorded.

413. Read a letter from the Officiating Inspector of Schools, Rajshahi Division, stating that the Radhanagar Majumdar Academy has forfeited the right of competing for Junior Scholarships at the ensuing Entrance Examination owing to flagrant breaches of the transfer rules.

ORDERED—

To be recorded.

414. Read a letter from the Honorary Secretary, Bombay Circle Litteraire Francais, forwarding copy of a representation to His Excellency the Viceroy and Governor-General in Council on the subject of the exclusion of the French language from the University course as recommended by the Indian Universities Commission, and requesting that the same may be laid before the Syndicate.

ORDERED—

To be recorded.

415. Read a letter from the Lady Principal, Bethune College, enquiring whether a female pupil, who has her name enrolled in a College, but systematically absents herself from the lectures, may be sent up as a pupil of the College.

ORDERED—

That the Lady Principal, Bethune College, be informed that she is not bound to send up such a pupil as a pupil of the College.

416. Read a letter from Mr. S. C. Bagchi, B. A., enquiring whether he can sit for the M. A. Examination of this University in Mathematics next year at Cambridge.

ORDERED — .

That Mr. Bagchi be informed that such an arrangement cannot be sanctioned.

417. Read an endorsement from the Officiating Principal, Patna College, forwarding an application from Syed Md. Abdur Rub, requesting permission to take up Arabic as his second Langauge at the B.A. Examination in 1904 without being required to attend lectures in the subject, which is not taught in the Patna College.

ORDERED—

That the application be granted.

418. Read an endorsement from the Prefect, College Department, St. Xavier's College, forwarding an application from Ezekiel Cohen, who, after prosecuting his studies in the 1st year class of the above College from

June 1900 to March 1901, was obliged to give up his studies, praying that he may be permitted to join the above-named College with a view to prepare himself for the F.A. Examination of 1904.

ORDERED—

That the application be granted.

419. The Officiating Registrar laid before the Syndicate a telegram from the Principal, Bihar National College, Bankipur, requesting sanction to the admission of Awadh-kumar Sinha, an unsuccessful candidate at the last B. A. Examination, into the 4th year class of the above-named College on the 30th September, 1902.

ORDERED—

That the admission be sanctioned.

420. Read a letter from the Principal, Rajchandra College, Barisal, requesting that under the circumstances therein set forth, the application and fee submitted by Jogendranath Sen for admission to the ensuing B. L. Examination may be refunded as the candidate will not be able to appear at the Examination owing to ill health.

The Officiating Registrar reported that he had received several other applications for refund of B. L. fees, including one from the father of a candidate named Charuchandra Mitra, who had died of cholera.

ORDERED—

That the fee deposited by Charuchandra Mitra be refunded to his father, but that all the other applications be refused.

421. The Officiating Registrar re-submitted for orders an application from Jogendranath De, praying that his attendance at the Murarichand College during certain months, for which the Principal of that College has refused to give him credit, may be counted towards his qualifying percentage of attendance, together with a letter of explanation from the Principal, Murarichand College, Sylhet, to whom the matter was referred by an order of the Syndicate dated the 30th August, 1902.

ORDERED—

That the application be rejected.

422. Read a letter from the Officiating Inspector of Schools, Presidency Division, forwarding an application from Babu Harendrakumar Chatterjee, who has been serving as a teacher in the Barisa H. E. School from the 8th September last, and enquiring whether, under the circumstances therein stated, the applicant may be permitted to appear at the ensuing B. A. Examination provided he produces a certificate from the Secretary of the above-named School that he will continue to serve as a *bond-fide* teacher in the School up to the 7th of March next.

ORDERED—

That the application be granted.

423. Read an application from Sarbaranjan Siddhanta, Officiating Head Master, Mainam M. E. School, and an unsuccessful candidate at the last F. A. Examination, praying that he may be permitted to appear at the ensuing F. A. Examination as a teacher on his completing his 6 months' service on the 16th of February next.

ORDERED—

That the application be granted.

424. Read a letter from Dineschandra Bhattacharyya, who has been serving as a teacher in the Jamirta H. E. School since the 14th of September last, praying that he may be permitted to appear at the ensuing B. A. Examination as a teacher.

ORDERED—

That the application be granted.

425. Read an endorsement from the Principal, Metropolitan Institution, forwarding an application from Pramathanath Chakrabarti, B. A. (Allahabad), requesting permission to appear at the B. L. Examination of the Calcutta University.

ORDERED—

That the application be granted.

• 426. Read an endorsement from the Principal, City College, Mymensingh Branch, forwarding an application from Jaminikisor Majumdar, praying that, under the circumstances therein stated, the break in his period of study for one month may be condoned.

ORDERED—

That the application be granted, but that the lectures delivered in the College during the applicant's absence be included in calculating his percentage of attendance.

427. Read an endorsement from the Principal, Duff College, forwarding an application from Jogeschandra Chatterjee, who after passing the Intermediate Examination of the Punjab University, read in the 3rd year B. A. class of the Delhi College up to the end of October last, praying that under the circumstances set forth in the application, his admission into the 3rd year B. A. class of the Duff College on the 13th of November may be sanctioned, with a view to enable him to appear at the B. A. Examination of this University in 1904.

ORDERED—

That the admission be sanctioned but that the lectures delivered in the College prior to the applicant's admission be included in counting his percentage of attendance.

428. Read an application from M. C. Chinnappa, B. A. (Madras), requesting permission to appear at the M. A. Examination of the Calcutta University.

ORDERED—

That the application be granted.

429. Read a letter from the Principal, Rajchandra College, Barisal, requesting that, under the circumstances therein set forth, Umeschandra Datta and Sasikumar Guha who presented themselves for admission into the 1st class of the Rajchandra Collegiate School on the 1st of September last on production of the usual transfer certificates from another school in the district may be permitted to appear at the next Entrance Examination as regular students of the Collegiate School.

ORDERED--

That the permission applied for be granted.

430. Read an application from Saber Ali, praying that his father having changed his name from "Panchu Biswas" to "Muhammad Ibrahim" a corresponding change may be made in his application for admission to the Entrance Examination in 1898.

ORDERED--

That the applicant be called upon to submit an affidavit in support of the change in his father's name.

431. Read an application from Mohsin Hoosain, supported by an affidavit made before a Magistrate, praying that the mistake made by him in stating his age in his application for admission to the Entrance Examination in 1901 may be rectified

ORDERED -

That the application be refused.

432. Read a letter from the Rev. Dr. John Morrison, M.A., D.D., Chairman of the Conference of Arts College Teachers, requesting that the above Conference may be allowed to meet at the Senate House on the 1st and 2nd December at 5 P.M., to discuss the Report of the Indian Universities Commission.

ORDERED -

That the request be complied with.

433. Read a letter from Mr. Bernard Quaritch, offering a set of Hansard's Parliamentary Debates from the beginning up to the year 1893 (lacking Vol. 356 of the 3rd series) for £120 nett.

ORDERED -

That Mr. Bernard Quaritch be informed that the University Library has already been supplied with the books.

434. Read a letter from Messrs. R. Cambary & Co., offering a complete set of the "Parliamentary Papers relating to India" from 1772-1850 in 104 volumes for Rs. 2,500.

ORDERED—

That the offer be not accepted.

435. Read a letter from the Manager, Indian Press, Allahabad, forwarding a copy of "Ganjina-I-Farsi," Part III, by Maulvi Mohamed Ilahi Bakhsh Qarin and requesting that the book may be laid before the Board of Studies in Arabic, Persian and Urdu.

ORDERED—

That the book be referred to the Board of Studies in Arabic, Persian and Urdu.

436. Read an application for the recognition of the Palasdanga H. E School supported by a certificate from the Inspector of Schools, Burdwan Division.

ORDERED—

That the Palasdanga High School be recognised as a High School.

437. With reference to the withdrawal of the certificate granted to Moung Gyi for his admission to the B.L. Examination, the Officiating Registrar stated that the Principal of Rangoon College had inquired whether, having reference to the previous confidential correspondence, it was intended to imply that the difficulty would be permanently operative.

ORDERED—

That the Officiating Registrar be instructed to inform the Principal of Rangoon College that for the purposes of any future Examination he is free to sign the certificate without any explanation, if, with reference to the time being, he has no hesitation to make the declaration required, and, in his judgment, the past need no longer be taken into account.

438. The Officiating Registrar reported that Babu Mahabir Sahay, B.L., one of the Examiners appointed for the B.L. Examination, had died, and that on the nomination of the President of the Faculty of Law, he had appointed Babu Saradaprasanna Ray, M.A., B.L., in the place of Babu Mahabir Sahay, deceased.

ORDERED--

That the action of the Officiating Registrar be approved.

439. The Officiating Registrar stated that it was necessary to make certain structural additions to two of the office rooms for purposes of greater security.

ORDERED--

That the structural additions be sanctioned, and that the Executive Engineer in charge of the building be requested to carry them out.

440. The following contingent bills for the months of July August, September and October, 1902, were passed :—

FEE FUND.

		Rs. a. p.	Rs. a. p.
1 Bill, Punkha Pullers' wages for June, 1902	... Ditto ditto July, 1902	20 0 0	
1 „ „ Ditto ditto August, 1902	... Ditto ditto Sept., 1902	20 0 0	
1 „ „ Collector of Stamps for Service Labels	... Ditto ditto	100 0 0	
1 „ „ Ditto ditto	... Contingencies	100 0 0	
1 „ „ Ditto	... Ditto	100 0 0	
1 „ „ Contingencies	... Ditto	20 4 3	
1 „ „ Ditto	... Ditto	26 11 9	
1 „ „ Ditto	... Ditto	23 9 6	
1 „ „ Ditto	... Ditto	22 7 9	
1 „ „ Kantichunder Ghose, for Sup- plying and fitting glass panes...	... Kantichunder Ghose, for con- structing two water closets	13 7 9	
1 „ „ Kantichunder Ghose, for furni- ture	... Messrs. Newman & Co., for print- ing jobs	10 0 0	
1 „ „ Messrs. Newman & Co., for print- ing Minutes, 1901-02	... Messrs. Trail & Co., Stationery	191 7 0	
1 „ „ Messrs. Trail & Co., Contingencies	... Ditto Stationery	306 6 0	
1 „ „ D. D. Mehta, Esq., printing and postal charges	... Ditto	25 0 0	
	Carried over ...	<u>975 8 0</u>	
		<u>90 8 0</u>	
		<u>51 6 0</u>	
		<u>9 4 0</u>	
		<u>5 12 0</u>	
		<u>2,151 12 0</u>	

FEE FUND.—(Contd.)

	Brought forward	Rs. a.	Rs. a. p.
Bill. Principal, D. U. M. College, Hazaribagh, Examination expenses	... 2,151 12		
1 " Ditto	... 49 1 9	32 6 3	
1 " Principal, Krishnagar College, Examination expenses	... 57 15 3		
1 " Officiating Principal, Patna College, Examination expenses	... 56 14 5		
1 " Principal, Chittagong College, Examination expenses	... 109 9 0		
1 " Ditto for cashing B. B. Cheque	... 1 10 0		
1 " Rev. W. McCulloch, Examination expenses	... 33 0 0		
7 Bills, Principal, Dacca College, Examination Expenses	... 221 2 3		
2 Bills, Superintendent, B. M. Press, for printing jobs	... 209 12 0		
2 " Superintendent, B. M. Press, for printing Calendar, 1902, Examination papers	... 780 8 0		
1 Bill, Superintendent, B. M. Press, for printing Examination papers	... 8 0 0		
1 " Superintendent, Government of India, printing jobs with parchments	... 323 6 9		
1 " Proprietor, Ilare Press, for printing jobs	... 58 2 0		
1 " Ditto ditto	... 122 12 0		
2 Bills, Ditto ditto	... 204 0 0		
1 Bill, Ditto ditto	... 150 7 0		
1 " Messrs. Thacker, Spink & Co., for a copy of Indian Directory	... 25 0 0		
1 " Messrs. Thacker, Spink & Co., Commission on the University Publications	... 7 7 9		
1 " Messrs. Thacker, Spink & Co., for Books	... 2 4 0		
1 " Messrs. Thacker, Spink & Co., for Books	... 1 14 0		
2 Bills, Collector to the Corporation, Tax for 2nd quarter, 1902-1903	... 776 12 6		
2 " Collector to the Corporation, Tax for 3rd quarter, 1902-1903	... 776 12 6		
40 " Principal, Dacca College, remuneration to guards	... 567 0 0		
6 " Principal, Dacca College, remuneration to guards	... 87 0 0		
Secretary and Treasurer, Bank of Bengal, for 100 Stamped Cheques	... 6 4 0		
1 Bill, Horree Hart, Esq., Printing Examination Papers	... 523 0 4		
1 " Messrs. S. K. Lahiri & Co., for Prize books	... 100 0 0		
Carried over	... 9,443 18 9		

FEE FUND.—(Contd.)

		Rs. a. p.	Rs. a. p.
	Brought forward	9,443 13 9	
1 Bill,	Messrs. S. K. Lahiri & Co., for Prize books	100 0 0	
1 „	Messrs. S. K. Lahiri & Co., for New Books	116 7 3	
1 „	“ Indian Daily News ” for advertisement	3 8 0	
1 „	“ Englishman ” for advertisement	3 4 0	
2 Bills,	“ Amritabazar Patrika ” and “ Indian Mirror ” for advertisement...	6 0 0	
1 Bill,	“ Bengali,” for advertisement ...	2 12 0	
1 „	“ Statesman,” for advertisement...	3 4 0	
2 Bills,	Remuneration to guards at the B. E. Examination, 1902 ...	24 0 0	
1 Bill,	Haji Panchu, tailor, for two Chapkans	3 2 0	
1 „	Dufstry for binding Gazette	16 0 0	
1 „	Ditto ditto Books	20 0 0	
1 „	Ditto ditto ditto ...	26 4 0	
1 „	Ditto ditto ditto ...	237 0 0	
1 „	Ditto ditto ditto ...	96 8 0	
1 „	Messrs. R. Cambray & Co., for books	650 12 0	
1 „	Abdul Taher, for cloth-lined envelopes	172 8 0	
1 „	Ditto ditto ...	29 0 0	
1 „	Principal, St. John's College, Jaffna, Examination expenses ...	110 0 0	
1 „	Professor Rhys Davis for Pali Books	236 11 5	
		<u>11,300 14 5</u>	

REFUND OF FEES.

1 Bill,	Principal, Midnapur College, refund of F.A. fee	20 0 0	
1 „	Head Master, T. K. Ghose's Academy, refund of Entrance fee...	10 0 0	
1 „	Principal, Bangabasi College, refund of F.A. fee	20 0 0	
1 „	Principal, Metropolitan Institution, refund of B.A. fee	30 0 0	
1 „	Principal, Rangoon College, refund of B.I. fee	30 0 0	
		<u>110 0 0</u>	

KESABCHANDRA FUND.

1 Bill,	Miss Eunice John, Prize for 1902	70 0 0	
1 „	Messrs. S. K. Lahiri & Co., for Prize books	70 0 0	
		<u>140 0 0</u>	

JATINDRACHANDRA FUND.

1 Bill,	Messrs. S. K. Lahiri & Co., for Prize books	15 0 0	
1 „	Ditto Ditto	15 0 0	
		<u>30 0 0</u>	
	Carried over	.....	<u>11,880 14 5</u>

FEE FUND.—(Concl'd.)

		Rs. a. p.	Rs. a. p.
Brought forward	...	.....	11,580 14 5
SARADAPRASAD FUND.			
1 Bill, Messrs. S. K. Lahiri & Co., for Prize books	...	36 10 6	
1 ,,, Ditto ditto	...	<u>6 10 6</u>	<u>43 5 0</u>

PACHETE FUND.

1 Bill, Messrs. S. K. Lahiri & Co., for Prize books	70 0 0
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BISHNUPRIYA DEVI FUND.

1 Bill, Messrs. S. K. Lahiri & Co., for Prize books	10 8 0
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AMRITANATH MITRA FUND.

1 Bill, Messrs. S. K. Lahiri & Co., for Prize books	60 0 0
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TREVOR FUND.

1 Bill, Messrs. S. K. Lahiri & Co., for Prize books	35 0 0
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TOTAL RS.	..	<u>.....</u>	11,799 11 5
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K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

T RALEIGH,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-03.

No. 8.

THE 6TH DECEMBER, 1902.

Present:

THE HON'BLE MR. THOMAS RALEIGH, C.S.I., M.A., D.C.L., Vice-Chancellor, in the Chair.

THE REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E.	BABU JOGINDRACHANDRA GHOSE, M.A., B.L.
BABU KALICHARAN BANURJI, M.A., B.L.	DR. NILRATAN SARKAR, M.A., M.D.
ALEX. PEDLER, ESQ., C.I.E., F.R.S.	L.T.-COL. GERALD BOMFORD, M.D., I.M.S.
THE HON'BLE DR. ASUTOSH MUKHOPADHYAY, M.A., D.I., F.R.A.S., F.R.S.E.	RAJNARAIN MITTRA, ESQ., LL.B.
	BABU SALIGRAM SINGH, B.L.

441. The Minutes of the Syndicate, dated the 22nd November, 1902, were read and confirmed.

442. The following gentlemen were appointed a Board of Tabulators to tabulate the results of the ensuing Entrance, F.A., B.A. and B.Sc. Examinations in 1903:—

A. Thomson, Esq., M.A.
Rev. J. Watt, M.A.
Rev. A. P. Begg, M.A.
Babu Haranchandra Banerjee, M.A., B.L.

443. The following gentlemen were appointed to look over answer papers of candidates at the ensuing Entrance, F.A., B.A. and B.Sc. Examinations in 1903:—

ENTRANCE EXAMINATION, 1903.

ENGLISH.
Head Examiner.

Rev. W. McCulloch.

Examiners.

Mrs. Nirmalabala Som, M.A.
Babu Satishchandra Mukerjee, M.A.

- Babu Jyotishchandra Banerjee, M.A.
- „ Satischandra De, M.A.
- „ Lalitmohan Chatterjee, M.A.
- „ Narendranath Ray, M.A.
- „ Bhushanchandra Das, M.A.
- „ Bijaygopal Mukerjee, M.A.
- „ R. L. Mitra, M.A.
- „ Hemchandra Sarkar, M.A.
- „ Jatindrachandra Guha, M.A.
- „ Jaygopal Banerjee, M.A.
- „ Rajanikanta Guha, M.A.
- „ Aswinikumar Mukerjee, M.A.
- „ Satyendranath Bhadra, M.A.
- Mr. J. H. Ellis.
- „ H. Barnes.
- Babu Adityanath Mukerjee, M.A.

MATHEMATICS.

Head Examiner.

Babu Gaurisankar De, M.A.

Examiners.

- Babu Surendranath Chatterjee, M.A.
- „ Saradamohan Bhattacharyya, M.A.
- „ Mohinimohan Ray, M.A.
- „ Raicharan Biswas, M.A.
- „ Mohinimohan Chaudhuri, M.A.
- „ Upendranarayan Sinha, M.A.
- „ Haranath Bhattacharyya, M.A.
- „ Haridas Chatterjee, M.A.
- „ Rakhalraj Biswas, M.A.
- „ Bhagabaticharan Das, M.A.
- „ Saradaprasanna Banerjee, M.A.
- „ Rajanikanta Barat, M.A.
- „ Anathmath Palit, M.A.
- „ Harilal Chaudhuri, M.A.
- „ Gobindalal Set, M.A.
- „ Kaliprasanna Ray, M.A.

HISTORY.

Head Examiner.

Babu Adharchandra Mukerjee, M.A.

Examiners.

- Babu Girischandra Mitra, M.A.
- „ Gopalchandra Ganguli, M.A.
- „ Birchandra Sinha, M.A.
- „ Mohinimohan Datta, M.A.
- „ Kunjabihari Ballabh, M.A.
- „ Pramathanath Chatterjee, M.A.
- „ Priyanath Sen, M.A.
- Mr. N. C. Mitra, M.A.
- Babu Hemchandra De, M.A.

GEOGRAPHY.

Head Examiner.

Babu Ramendrasundar Trivedi, M.A.

Examiners.

- Babu Baikunthakisor Chakrabarti, M.A.
 ,, Kalidas Mallik, M.A.
 ,, Kaliprasanna Ganguli, M.A.
 ,, Birajmohan Majumdar, M.A.
 ,, Jnanendrachandra Mukerjee, M.A.
 ,, Haricharan Ray, M.A.
 ,, Umeschandra Ghosh, M.A.
 Maulavi Mahmud, B.A.

SANSKRIT AND BENGALI TRANSLATION*Head Examiner.*

Babu Nrisinhachandra Mukerjee, M.A.

Examiners.

- Babu Brajalal Chakrabarti, M.A.
 ,, Saratchandra Chakrabarti, M.A.
 ,, Satkari Adhikari, M.A.
 ,, Surendranath Bhattacharyya, M.A.
 ,, Narayanchandra Bhattacharyya, M.A.
 ,, Saratchandra Gupta, M.A.
 ,, Harischandra Kabitratna.
 ,, Baradakanta Vidyaratna.
 ,, Kalikrishna Bhattacharyya.
 ,, Brajanath De.
 ,, Kuladaprasad Bhattacharyya, M.A.
 ,, Bahuballabh Sastri.
 ,, Harihar Banerjee, M.A.
 ,, Bhagabatkumar Goswami, M.A.
 ,, Madhusudan Roy (to look over answer papers written in Uriya character.)

BENGALI.

Babu Gobindanath Guha, M.A.

GREEK.

- Rev. A. P. Begg, M.A.
 Mr. Harinath De, M.A.

LATIN.

- Rev. J. Edwards, M.A.
 Mr. J. S. Zemin.

FRENCH.

Miss Cruickshank.

GERMAN.

Dr. T. Bloch.

ARABIC.

Shams-ul-Ulama Mirza Ashraf Ali.

PERSIAN.

Maulavi Muhammad Qasim.

URDU.

Maulavi Muhammad Mustafa Khan, M.A.
 Maulavi Syed Zahiruddin, B.A.

HINDI TEXT.

Babu Kanhaiyalal Tripathi.

HINDI TRANSLATION.

Babu Bhagabati Sahay, M.A.

BURMESE.

Mr. A. W. Lonsdale.

URIYA.

Babu Madhusudan Rao.

TAMIL.

Mr. S. Samuels, B.A.

TELUGU.

Mr. S. Rangiah Chetti, B.A.

ARMENIAN.

Mr. M. J. Seth.

KHAS!.

Rev Dr. John Roberts.

ASSAMESE.

Srijut Ramakanta Barkakati, B.A.

PARBATIA.

Babu Kedarnath Chatterjee, B.L.

MAHRATHI.

Mr. Mahadeo Yeshwant Dole, L.C.E.

GUJRATHI.

Mr. D. D. Mehta.

HEBREW.

Rev. W. McCulloch.

DRAWING.

Mr. E. B. Havell, A.R.C.A
 „ W. B. Gwyther.
 „ E. C. Dozey.

F. A. EXAMINATION, 1903.

ENGLISH.

Head Examiner.

Mr. H. M. Percival, M.A.

Examiners.

Rev. E. A. Newton, M.A.

Mr. J. S. Zemin.

Babu Herambachandra Maitra, M.A.

Rev. J. Brown, M.A.

Babu Debendranath Basu, M.A.

" Lalitkumar Banerjee, M.A.

" Jadunath Sarkar, M.A.

Mr. E. Pegler.

" E. A. Murphy, M.A.

" F. W. Südmeron, B.A.

Babu Matilal Chatterjee, M.A.

" Jogendranath Sen, M.A.

MATHEMATICS.

Head Examiner.

Dr. C. E. Cullis, M.A. Ph.D.

Examiners.

Mr. R. W. F. Shaw, M.A.

Rev. Fr. P. Hipp, S.J.

Babu Kalipada Basu, M.A.

" Baidyanath Basu, M.A.

" Kshetramohan Banerjee, M.A.

" Rajmohan Sen, M.A.

" Syamadas Mukerjee, M.A.

" Indubhushan Brahmachari, M.A.

" Kaliprasana Chattoraj, M.A.

" Saradaprasanna Das, M.A.

" Krishnaprasad De, M.A.

" Asutosh Chatterjee, M.A.

SANSKRIT.

Head Examiner.

Babu Krishnakamal Bhattacharyya, B.L.

Examiners.

Babu Ramkumar Chakrabarti.

" Kailaschandra Bhattacharyya, M.A.

" Muralidhar Banerjee, M.A.

" Bidhubhushan Goswami, M.A.

" Asutosh Sastri, M.A.

" Umacharan Banerjee, M.A.

" Bireswar Chatterjee, M.A.

" Kunjalal Nag, M.A.

" Biharilal Banerjee, M.A.

" Satischandra Acharyya, M.A.

" Madhusudan Rao (to look over answer paper written in Oriya character).

BENGALI.

Babu Sibbanath Sastri, M.A.

ARABIC.

Shams-ul-Ulama Ahmad.

Shams-ul-Ulama Shaikh Mahmud Gilani.

PERSIAN.

Shams-ul-Ulama Ahmad.

Maulavi Zahadur Rahim Zahid, M.A.

URDU.

Shams-ul-Ulama Ahmad.

LATIN.

Mr. H. Stephen, M.A.

„ Harinath De, M.A.

GREEK.

Rev. Fr. Bruhl, S.J.

Mr. C. R. Wilson, M.A.

FRENCH.

Mr. Gaston Le Faucheur.

GERMAN.

Dr. T. Bloch.

PALLI.

Babu Satischandra Acharyya, M.A.

ARMENIAN.

Mr. M. J. Seth.

BOTANY.

Mr. P. Bruhl.

PHYSICS.*Head Examiner.*

Dr. J. C. Bose, C.I.E., M.A., D.Sc.

Examiners.

Babu Brajaballabh Datta, M.A.

Kumudinikanta Banerjee, M.A.

Jyotibhushan Bhaduri, M.A.

Gobindachandra Das, M.A.

Jnanchandra Ghosh, M.A.

Rajendranath Chatterjee, M.A.

CHEMISTRY.*Head Examiner.*

Mr. W. Tate, A.R.C.S., F.C.S.

Examiners.

- Babu Hridaychandra Banerjee, M.A.
 Mr. G. C. Bose, M.A.
 Babu Chandrabhushan Bhaduri, B.A.
 „ Brajendranath Chatterjee, M.A.
 Mr. B. N. Das, M.A., B.Sc.
 „ H. E. Stapleton, M.A.

HISTORY.

Head Examiner.

Rev. J. Morrison, M.A., D.D.

Examiners.

- Babu Umeschandra Datta, B.A.
 Maulavi Azizul Huq, M.A.
 Babu Santosh Chatterjee, M.A.
 „ Sibchandra Gui, M.A.
 „ Krishnachandra Bhattacharyya, M.A.

LOGIC.

Head Examiner.

Mr. H. Stephen, M.A.

Examiners.

- Babu Jnanranjan Banerjee, M.A.
 „ Lalgopal Chakrabarti, M.A.
 „ Ambikacharan Mitra, M.A.
 „ Khudiram Basu, B.A.
 „ Hiralal Haldar, M.A.

PHYSIOLOGY.

Major C. H. Bedford, M.D., D.Sc., I.M.S.

SANITARY SCIENCE.

Col. Kalipada Gupta, M.A., I.M.S.

ORIGINAL COMPOSITION IN—
BENGALI.

- Babu Dineschandra Sen, B.A.
 „ Kaliprasanna Banerjee, B.A.

HINDI.

Babu Bhagabati Sahay, M.A.

URDU.

Mr. Syud Zahiruddin, B.A.

URIYA.

Babu Madhusudan Rao.

• B. A. EXAMINATION, 1903.

ENGLISH.

PASS COURSE.

Rev. G. Bruce, M.A.
 „ A. Tomory, M.A.
 Mr. N. N. Ghose, F.R.S.L.
 „ W. Billing, M.A.
 Rev. J. C. Scrimgeour, M.A.
 „ Fr. F. X. Crohan, S.J.
 Mr. W. W. Hornell, B.A.
 Mr. Harinath De, M.A.

HONOUR COURSE.

Mr. J. N. Dasgupta, B.A. (Oxon.)
 Rev. J. Edwards, M.A.

PHILOSOPHY.

PASS COURSE.

Rev. J. Lamb, M.A., B.D.
 Babu Brajendranath Sil, M.A.
 „ Mohitchandra Sen, M.A.
 Mr. C. Russell, M.A.

HONOUR COURSE.

Dr. P. K. Ray, D.Sc.
 Mr. H. R. James, M.A.

MATHEMATICS.

PASS COURSE.

Mr. A. Macdonell, M.A.
 „ C. W. Peake, M.A.
 Babu Bipinbihari Gupta, M.A.
 Mr. D. N. Mallik, B.A., B.Sc.

HONOUR COURSE.

Mr. G. W. Kuchler, M.A.
 „ Homersham Cox, M.A.

SANSKRIT.

(PASS COURSE.)

Mahamahopadhyay Nilmani Mukerjee, M.A.
 „ Haraprasad Sastri, M.A.
 Babu Kaliprasanna Bhattacharyya, M.A.
 „ Jaṇakinath Bhattacharyya, M.A.

(HONOUR COURSE.)

Mahamahopadhyay Nilmani Mukerjee, M.A.
 Babu Rajendrachandra Sastri, M.A.
 „ Nrishinhachandra Mukerjee, M.A.

GREEK.

Rev. A. Tomory, M.A.
Mr. Harinath De, M.A.

LATIN.

Rev. Fr. Brühl, S.J.
 „ J. Edwards, M.A.

FRENCH.

Rev. Fr. E. Francotte, S.J.

ARABIC AND PERSIAN.

Shams-ul-Ulama Ahmad.
 Shaikh Mahmud Gilani.
Dr. E. D. Ross, Ph.D.

PHYSICS.

Mr. P. Brühl.
 „ V. H. Jackson, M.A.

CHEMISTRY.

Mr. W. H. A. Wood, B.A., F.C.S.
Major C. H. Bedford, M.D., D.Sc., I.M.S.

HISTORY.

Babu Binayendranath Sen, M.A.
 „ Bipinbihari Sen, M.A.

GEOLOGY.

Mr. E. Vredenbourg, B.Sc.
 „ R. D. Oldham, F.G.S.

PHYSIOLOGY.

Mr. S. C. Mahalanabis, B.Sc., F.R.S.E.

BOTANY.

Mr. J. H. Burkhill, B.A., F.L.S.

ORIGINAL COMPOSITION IN
BENGALI.

Babu Jogindranath Basu, B.A

HINDI.

Mr. Sitaram, B.A.

URDU.

Maulavi Muhammad Yusuf Jaffari.

URIYA.

Babu Madhusudan Rao.

B Sc. EXAMINATION, 1903.

ENGLISH.

Mr. V. H. Jackson, M.A.
 „ W. Tate, F.C.S., A.R.C.S.
 Captain T. B. Kelly, I.M.S.
 Mr. J.H. Burkhill, B.A., F.L.S.
 „ R. D. Oldham, F.G.S.
 Mr. C. L. Griesbach, C.I.E., F.G.S.
 Major R. H. Charles, M.D., M.C.H., F.R.C.S., I.M.S.

PHYSICS.

Mr. V. H. Jackson, M.A.

CHEMISTRY.

Mr. W. Tate, F.C.S., A.R.C.S.

MATHEMATICS.

Dr. C. E. Cullis, M.A., Ph.D.

PHYSIOLOGY.

Captain T. B. Kelly, I.M.S.

BOTANY.

Mr. J. H. Burkhill, B.A., F.L.S.

ZOOLOGY.

Major R. H. Charles, M.D., M.C.H., F.R.C.S., I. M. S.

GEOLOGY.

Mr. R. D. Oldham, F.G.S.

MINERALOGY.

Mr. C. L. Griesbach, C.I.E., F.G.S.

444. The following gentlemen were appointed a Board of Examiners for the Premchand Roychand Studentship Examination in 1903 :—

ENGLISH.

Mr. H. M. Percival, M.A.
 „ H. R. James, M.A.

PHILOSOPHY.

Babu Kalicharan Banurji, M.A.
 Dr. P. K. Ray, D.Sc.

SANSKRIT.

Babu Krishnakamal Bhattacharyya, B.L.
 Mahamahopadhyay Chandrakanta Tarkalankar.

HISTORY.

Mr. M. Prothero, M.A.
 „ C. R. Wilson, M.A.

445. The following gentlemen were appointed to set papers for the M.A. Examination in 1903 :—

ENGLISH.

Mr. C. H. Tawney, C.I.E., M.A.
 „ J. Mann, M.A.

SANSKRIT (A).

Babu Krishnakamal Bhattacharyya, B.L.
 Mahamahopadhyay Nilmani Mukerjee, M.A.
 „ Chandrakanta Tarkalankar.
 Dr. T. Bloch (for Asoka Inscriptions).

SANSKRIT (D).

Mahamahopadhyay Chandrakanta Tarkalankar.
 „ Haraprasad Sastri, M.A.
 Babu Rajendrachandra Sastri, M.A.

ARABIC AND PERSIAN.

Lt.-Col. G. S. A. Ranking, M.D., I.M.S.
 Dr. E. D. Ross, Ph.D.
 Shams-ul-Ulama Ahmad.
 „ Shaikh Mahmud Gilani

HISTORY.

Mr. H. M. Percival, M.A.
 „ M. Prothero, M.A.

PHILOSOPHY.

Babu Kalicharan Banurji, M.A.
 Rev. A. P. Begg, M.A.

MATHEMATICS (A).

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S.,
 F.R.S.E.
 Mr. Homersham Cox, M.A.
 Dr. C. E. Cullis, M.A., Ph.D.

MATHEMATICS (B).

Mr. G. W. Küchler, M.A.
 The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S.,
 F.R.S.E.
 Dr. C. E. Cullis, M.A., Ph.D.

PHYSICS (B).

Dr. J. C. Bose, C.I.E., M.A., D.Sc.
 Mr. A. Macdonell, M.A.
 „ V. H. Jackson, M.A.

PHYSICS (C).

Dr. W. Booth, M.A., Sc.D.
 Mr. A. Macdonell, M.A.
 " P. Brühl.

CHEMISTRY.

Mr. W. H. A. Wood, B.A., F.C.S.
 " W. Tate, F.C.S., A.R.C.S.

BOTANY.

Captain A. T. Gage, M.B., I.M.S.
 Mr. J. H. Burkhill, B.A., F.L.S.

446. The following gentlemen were appointed to set papers for the Entrance, F.A., B.A. and B.Sc. Examinations in 1904 :—

ENTRANCE EXAMINATION, 1904.

ENGLISH.

Rev. W. McCulloch, M.A.
 Mr. J. N. Dasgupta, B.A. (Oxon.)

MATHEMATICS.

Mr. D. N. Mallik, B.A., B.Sc.
 Babu Haranchandra Banerjee, M.A.

SANSKRIT, BENGALI AND TRANSLATION.

Babu Krishnakamal Bhattacharyya, B.L.

HISTORY AND GEOGRAPHY.

Rev. A. Tomory, M.A.
 Babu Adharchandra Mukerjee, M.A.

GREEK.

Rev. A. P. Begg, M.A.
 Mr. H. Stephen, M.A.

LATIN.

Mr. J. S. Zemin.
 " Harinath De, M.A.

FRENCH.

Miss Cruickshank.

GERMAN.

Dr. T. Bloch.

ARMENIAN.

Mr. M. J. Seth.

ARABIC.

Shams-ul-Ulama Mirza Ashruf Ali.

PERSIAN.

Maulavi Syed Ashrafuddin Ahmed, Khan Bahadur

URDU.

Maulavi Muhammad Mustafa Khan, M.A.

HINDI.

Babu Somanath Jharkhandi.

URIYA.

Babu Madhusudan Rao.

TAMIL.

Mr. S. Samuels, B.A.

TELUGU.

Mr. S. Rangiah Chetti, B.A.

MAHRATHI.

Mr. Mahadeo Yeshwant Dole.

GUJRATHI.

Mr. D. D. Mehta.

BURMESE.

Mr. A. W. Lonsdale.

KHASI.

Rev. Dr. John Roberts, D.D.

PARBATIA.

Babu Kedarnath Chatterjee, B.L.

ASSAMESE.

Srijut Ramakanta Barkakati, B.A.

HEBREW.

Rev. W. McCulloch, M.A.

DRAWING.

Mr. E. B. Havell.

F. A. EXAMINATION. 1904

ENGLISH.

Rev. A. P. Begg, M.A.

" J. Lamb, M.A., B.D.

MATHEMATICS.

Mr. C. W. Peake, M.A.

Rev. J. Watt, M.A.

SANSKRIT.

Mahamahopadhyay Haraprasad Sastri, M.A.
Babu Nrisinhachandra Mukerjee, M.A.

BENGALI.

Pandit Sibbanath Sastri, M.A.

GREEK.

Rev. Fr. Brühl, S.J.
Mr. C. R. Wilson, M.A.

LATIN.

Mr. C. R. Wilson, M.A.
, H. R. James, M.A.

FRENCH.

Rev. Fr. E. Francotte, S.J.

GERMAN.

Dr. T. Bloch.

ARMENIAN.

Mr. M. J. Seth.

ARABIC.

Shams-ul-Ulama Shaikh Mahmud Gilani.
Maulavi Mahomed Kasim.

PERSIAN.

Shams-ul-Ulama Ahmad.
, Shaikh Mahmud Gilani.

URDU.

Maulavi Muhammad Mustafa Khan, M.A.

PALI.

Babu Satischandra Acharyya, M.A.

PHYSICS.

Mr. D. N. Mallik, B.A., B.Sc.
Babu Ramendrasundar Trivedi, M.A.

CHEMISTRY.

Mr. P. Mukerjee, B.Sc.
, W. Tate, F.C.S., A.R.C.S.

HISTORY.

Mr. J. N. Dasgupta, B.A. (Oxon.)

LOGIC.

Mr. H. Stephen, M.A.

BOTANY.

Mr. P. Brühl.

PHYSIOLOGY.

Major C. H. Bedford, M.D., D.Sc., I.M.S.

SANITARY SCIENCE.

Col. K. P. Gupta, M.A., I.M.S.

ORIGINAL COMPOSITION IN—
BENGALI.

Mahamahopadhyay Haraprasad Sastri, M.A.

HINDI.

Babu Somanath Jharkhandi.

URDU.

Maulavi Muhammad Mustafa Khan, M.A.

URIYA.

Babu Madhusudan Rao.

B. A. EXAMINATION, 1904.

ENGLISH.

Mr. C. H. Tawney, C.I.E., M.A.
,, J. Mann, M.A.

PHILOSOPHY.

Babu Kalicharan Banurji, M.A.
Mr. H. R. James, M.A.

MATHEMATICS.

Mr. G. W. Küchler, M.A.
The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S.,
F.R.S.E.
Dr. W. Booth, M.A., Sc.D.

HISTORY.

Mr. J. N. Dasgupta, B.A. (Oxon.)
Rev. Dr. J. Morrison, M.A., D.D.

SANSKRIT.

Mahamahopadhyay Nilmani Mukerjee, M.A.
Babu Nrisinhachandra Mukerjee, M.A.
,, Rajendrachandra Sastri, M.A.

ARABIC AND PERSIAN.

Lt.-Col. G. S. A. Ranking, M.D., I.M.S.
Shams-ul-Ulama Ahmad.
,, Shaikh Mahmud Gilani.

GREEK.

Rev. Fr. Brühl, S.J.
,, A. Tomory, M.A.

LATIN.

Rev. J. Edwards, M.A.
Mr. H. R. James, M.A.

FRENCH.

Rev. Fr. E. Francotte, S.J.

PHYSICS.

Mr. P. Brühl.

CHEMISTRY.

Mr. W. Tate, F.C.S., A.R.C.S.

PHYSIOLOGY.

Captain T. B. Kelly, I.M.S.

BOTANY.

Mr. J. H. Burkill, B.A., F.L.S.

GEOLOGY.

Mr. C. L. Griesbach, C.I.E., F.G.S.

ORIGINAL COMPOSITION IN—
BENGALI.

Mahamahopadhyay Haraprasad Sastri, M.A.

HINDI.

Mr. Sitaram, B.A.

URDU.

Shams-ul-Ulama Ahmad.

URIYA.

Babu Madhusudan Rao.

B. Sc. EXAMINATION, 1904.

ENGLISH.

A. Pedler, Esq., C.I.E., F.R.S., *President.*

A Board of all the Paper Setters except those for Mathematics.

MATHEMATICS.

Dr. W. Booth, M.A., Sc.D.
Mr. G. W. Küchler, M.A.

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S.,
F.R.S.E.

PHYSICS.

Mr. A. Macdonell, M.A.

CHEMISTRY.

Mr. W. Tate, F.C.S., A.R.C.S.

PHYSIOLOGY.

Dr. S. B. Mitra, M.B., B.Sc.

BOTANY.

Capt. A. T. Gage, M.B., I.M.S.

ZOOLOGY.

Major R. H. Charles, M.D., M.C.H., F.R.C.S., I.M.S.

GEOLOGY.

Mr. C. L. Griesbach, C.I.E., F.G.S.

447. The following gentlemen were appointed to set papers for the B.L. Examination in 1903 :—

Mr. A. Caspersz, B.A., Bar.-at-Law.
Babu Basantakumar Basu, M.A., B.L..

448. The following Boards of Examiners were appointed for conducting the ensuing F.E. and L.E. and B.E. Examinations in 1903, respectively :—

F. E. EXAMINATION, 1903.

Board of Examiners.

* The Hon'ble Mr. D. B. Horn, F.C.H., *President, Ex-officio.*

I. Mathematics—

Arithmetic and Algebra	...	}\
Plane Geometry and Geometrical Conics	...	
Trigonometry and Mensuration	...	A. Macdonell, Esq., M.A.
Statics and Dynamics	...	
Analytical Geometry	...	

II. Natural Science—

Chemistry	...	H. E. Stapleton, Esq., M.A.
Light and Heat	...	
Electricity, Magnetism and Elements of Telegraphy	...	V. H. Jackson, Esq., M.A.

III. Materials of Construction ... B. K. Finnimore, Esq.

IV. Geodesy—

Practical	...	...	B. Heaton, Esq.
Questions	...	...	E. R. Gardiner, Esq.

V. Drawing—

Practical	...	...	B. Heaton, Esq.
Questions	...	...	W. B. Gwyther, Esq.

• L. E. AND B. E. EXAMINATION, 1903.

Board of Examiners.

* The Hon'ble Mr. D. B. Horn, F.C.I.I., President, *Ex-officio.*

I. Mathematics—

Differential and Integral Calculus	Dr. C. E. Cullis, M.A., Ph.D.
Hydrostatics	

II. Natural Science—

Geology	P. N. Bose, Esq., B.Sc., F.G.S.
Mineralogy and Metallurgy	

III. Engineering Construction—

Details of Construction	...	B. K. Finnimore, Esq.
Roads and Railways	...	E. R. Gardiner, Esq.
Hydraulic Engineering	...	G. C. Maconchy, Esq.
Applied Mechanics	...	E. R. Gardiner, Esq.
Mechanism and Steam Engine	...	G. C. Maconchy, Esq.
Attested designs for an Engineering Work	...	W. H. Everett, Esq.

IV. Drawing—

Engineering and Architectural Drawing—

Practical Questions	...	B. Heaton, Esq.
	...	V. Banks Gwyther, Esq.

V. Optional Subjects—

Pure Mathematics	...	A. Macdonell, Esq., M.A.
Mixed Mathematics	...	
Chemistry	...	H. E. Stapleton, Esq., M.A.
Physics	...	V. H. Jackson, Esq., M.A.
Materials of Construction	...	B. K. Finnimore, Esq.
Geodesy	...	E. R. Gardiner, Esq.

449. The Officiating Registrar re-submitted for consideration certain proposed additions to the Rules for Examinations.

On the motion of the Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E., it was resolved—

I. That the following paragraph be added to Rule 3 of the Rules for Examinations (Calendar for 1902, p. 147):—

"Head Examiners shall be appointed to superintend the work of the F.A. Examiners, one in each of the following subjects:

- (i) English.
- (ii) Mathematics.
- (iii) Sanskrit.
- (iv) Physics.
- (v) Chemistry.
- (vi) History.
- (vii) Logic."

II. That in paragraph 11 of the said Rules, for the words "in the case of the Entrance Examination," be substituted the words "in the Entrance and F.A. Examinations."

III. That to the Rules for the First Examination in Arts (Calendar for 1902, pp. 151-152), the following new Rules be added :

"6. The Head Examiner shall determine, in consultation with the F.A. Examiners in his subject, the method of marking the answer papers of the candidates.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the Examination, at which provisional rules shall be drawn up. After this meeting, each Examiner shall look over a certain number of papers (the number to be determined at the meeting), and shall submit them to the Head Examiner for re-examination. After he has re-examined these papers, the Head Examiner shall call another meeting for the final determination of the rules. A copy of these rules shall be sent to each F.A. Examiner and to the Registrar.

7. Each Head Examiner shall re-examine 5 per cent. of the answer papers looked over by each of the F.A. Examiners in his subject, with a view to see whether they are working uniformly according to the method indicated, and shall direct, if necessary, any Examiner to conform strictly to that method.

The re-examination of the answer papers shall be conducted in the following manner :—

Every F.A. Examiner shall, as soon as he finishes the examination of about 100 papers, send them with the corresponding pages of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the examiner any further instructions he may deem fit, or shall return the remaining papers for re-examination, if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.

8. In no case shall the Head Examiner increase or diminish the marks assigned to any paper by an F.A. Examiner without himself examining that paper.

9. In case of a difference arising between a Head Examiner and an F.A. Examiner, an appeal shall lie to the Moderators.

10. Every F.A. Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

11. The Head Examiner shall forward to the Registrar by instalments the marks or totalised marks, as the case may be, in his subject, with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks, Head Examiners are requested to see that the F.A. Examiners look over the papers of candidates in the order in which their names appear in the rolls (General Rule 13)."

IV. That to Rule 14 of the Rules for Examinations (Calendar for 1902, p. 148), the following be added after the first sentence :

• "The number of papers examined each week is expected to be fairly proportionate to the total number of papers to be examined within the time prescribed."

V. That in Rule 16 (Calendar for 1902, p. 149), the following be added to the first paragraph.

"In the case of the B.A. Examination 40 half-papers shall, for the purposes of this Rule, be taken equivalent to 25 papers.

Where an Examiner has over 100 papers or half-papers to re-examine, he shall send in the marks of these papers by instalments of 100 or less, as the re-examination of them is completed."

VI. That the following additions be made to the Table of Remuneration to Examiners, under the heading F.A. Examination (Calendar for 1902, pp. 169-170.)

	.Rs.
"Head Examiner's Fee* in English, Mathematics, Sanskrit	500
Head Examiner's Fee* in Physics, Chemistry, History, Logic	250,"

450. Read a letter from the Principal, Civil Engineering College, Sibpur, recommending that the Sibley Scholarship for 1902 may be awarded to T. A. F. Stone, who after passing the B. E. Examination in August last, has elected to undergo one year's course of practical training in the workshops attached to the above-named College and is at present working in the electrical laboratory; also stating that no student will take up the Mining Course this year.

ORDERED—

That the Sibley Scholarship for 1902 be awarded to T. A. F. Stone.

451. Read an endorsement from the Principal, Civil Engineering College, Sibpur, forwarding an application from T. A. F. Stone, requesting that definite rules may be framed for the conduct of the Examination for Honours in Engineering.

ORDERED—

That it is not necessary to furnish further information than is contained in the Regulations.

* The fee of a Head Examiner for re-examining an answer paper is equal to the fee allowed for examining it.

The remuneration to be paid to a Head Examiner in any subject for the work of re-examining the answer papers is limited to the amount which will be due to him for examining 8% of the papers in that subject.

452. Read a letter from the Inspector of Schools, Burdwan Division, returning with his recommendation an application for the recognition of the Dwarkanath H. E. School, Agoonshi, in the District of Howrah.

ORDERED—

That the Dwarkanath H. E. School, Agoonshi, Howrah, be recognised as a High School.

453. Read a letter from the Inspector of Schools, Presidency Division, enclosing a transfer certificate granted to Mg. Kyan Yanoo, showing that he left the Municipal High School, Akyab, from the VIII Standard class on the 19th of May last, and enquiring whether the student can, on the strength of that certificate, be admitted into the 1st Class of a Higher Class English School here.

ORDERED—

That the Inspector of Schools, Presidency Division, be referred to the Director of Public Instruction, Bengal, for the information.

454. Read an endorsement from the Officiating Principal, Medical College, Calcutta, forwarding an application from Rajendrachandra Datta, who, after passing the F. A. Examination of the Calcutta University in 1898, joined the Lahore Medical College, where he has passed the Preliminary Scientific and First L. M. S. Examinations, and is now reading in the 5th year class, praying that he may be permitted to join the 5th year class of the Calcutta Medical College.

ORDERED—

That the applicant's certificates of passing the Preliminary Scientific and First L. M. S. Examinations be accepted, but that the disposal of his prayer for permission to join the 5th year class of the Calcutta Medical College be left in the hands of the Principal of the College.

455. Read a letter from the Principal, P. M. College, Tangail, forwarding an application, supported by a Medical Certificate, from Debnath Kar, praying that, as on account of ill-health he was unable to join an affiliated Institution before the 1st of August, his admission into the 1st

year class of the above-named College on the 13th September last may be sanctioned, with a view to enable him to count his attendance for the current session.

ORDERED—

That the application be granted.

456. Read an endorsement from the Principal, Ravenshaw College, Cuttack, forwarding an application from John Patra, who was a student in the 1st year class of the above-named College from June, 1896, to 19th February, 1897, and attended more than 66 per cent. of the lectures delivered in each subject during the year, but who subsequently discontinued his F. A. studies, praying that he may be permitted to join the 1st year class of the above-named College now, and that the 8 months of attendance during 1896-1897 and the 4 months during which he will be in the present 1st year class may be taken together as one session.

ORDERED—

That the application be refused.

457. Read a letter from Mr. L. H. Proud, inquiring whether a student who has obtained certificates of the Third and Second Classes of the College of Preceptors may be permitted to appear at the F. A. Examination as a private student.

ORDERED—

That the permission cannot be granted.

458. Read an application from a graduate of the Royal College of Preceptors, praying for admission to the ensuing F.A. Examination of this University without passing the Entrance Examination.

ORDERED—

That the application be refused.

459. Read an application from Babu Prabhaschandra Mitra, praying that as on account of some unforeseen causes, which were wholly beyond his control, he was unable to appear at the Examination for Honours in Law

just over, the fee paid by him for admission to the Examination may be held over to his credit for the Examination next year.

ORDERED—

That the application be refused.

460. Read a letter from the Principal, St. John's College, Jaffna, having reference to an item of Rs. 22·50 cents. on account of meals supplied to gentlemen who assisted in supervising the last Entrance, F. A. and B. A. Examinations at Jaffna, included in his bill of expenses incurred for conducting the above Examinations and disallowed by this office as an unusual charge.

ORDERED—

That the item in question be not allowed.

461. Read an endorsement from the Principal, St. Joseph's College, Cuddalore, forwarding an application from P. Radhakrishnam, who, after passing the F.A. Examination of the Madras University in 1901, has joined the Training School at Vellore, praying that he may be permitted to appear at the B.A. Examination of this University as a private student in 1903.

ORDERED—

That the application be refused.

462. Read an endorsement from the Principal, Bihar National College, Bankipur, forwarding an application from Rajeshwari Prasad, who was a student of the Muir Central College, Allahabad, from July, 1901, to 1st March, 1902, when he obtained a transfer and got himself admitted into the 1st year class of the Bihar National College, praying that he may be permitted to appear at the ensuing F.A. Examination.

ORDERED—

That the application be refused.

463. Read an application from Amulyacharan Nandi, an unsuccessful candidate at the last B.A. Examination,

praying that he may be permitted to complete his 6 months' service as a teacher within the date fixed by the Syndicate for sending in fees and applications for admission to the ensuing B.A. Examination instead of 3rd January, 1903, the date fixed by the Inspector of Schools, Chittagong Division, for receiving such applications and fees in his office.

ORDERED—

That the application be granted.

464. Read an application from Dineschandra Bhattacharyya, an unsuccessful candidate at the last B. A. Examination, praying that he may be permitted to complete his six months' service as a teacher before the date fixed for the commencement of the ensuing B. A. Examination.

ORDERED—

That the application be granted.

465. Read an application from E. Biswas, who, since passing the F. A. Examination in 1900, had served as a teacher till December, 1901, and had again been serving as a teacher since September last, praying for permission to appear at the ensuing B. A. Examination.

ORDERED—

That the application be refused.

466. The Officiating Registrar enquired whether, in the absence of a Divisional Inspector of Schools, the Deputy Educational Inspector at Berar exercising the powers of a Divisional Inspector of Schools was competent to sign the certificate appended to the Entrance application of private candidates.

ORDERED—

That, under the circumstances, the Deputy Educational Inspector's certificate be accepted.

467. Read an application from Chandrakumar Dattabani, supported by an affidavit made before a Magistrate, praying that his surname "Dattabani" may be changed to "Datta" in his Entrance and F.A. certificates and in the records of this University.

ORDERED—

That the application be granted.

468. Read a letter from the Head Master, Chinsurah Training Academy, forwarding an application from Banwarilal Pal, supported by an affidavit made before a Magistrate, praying that his name "Banwarilal" may be changed to "Balailal" in his Entrance certificate and in the records of the University.

ORDERED—

That the application be granted.

469. Read a letter from the Principal, Murarichand College, Sylhet, forwarding an application from Upen-drarnath Chaudhuri, praying that the mistake made by him in stating his age in his application for admission to the F. A. Examination in 1902 may be rectified.

ORDERED—

That the application be refused.

470. Read a notification issued by the Registrar, Madras University, intimating that V. Sivasubrahmanyam and P. C. Srinivasaraghava-chari, candidates for the Matriculation Examination of the current year, having been found guilty of malpractices by making false statements as to their age in view to appearing at the Examination privately, are debarred from appearing at the Matriculation Examination of that University in the years 1902, 1903, 1904 and 1905.

ORDERED—

To be recorded.

471. Read a letter from the Officiating Deputy Secretary and Treasurer, Bank of Bengal, advising the purchase of $3\frac{1}{2}$ per cent. Government Security for Rs. 400 on account of the Jagatchandra Dasgupta Coronation Medal Fund, and enclosing the following memo. of purchase :—

MEMO. OF PURCHASE.

Account, Registrars, Calcutta University, a/c Jagatkand, a Dasgupta Coronation Meal Fund.

		Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
To cost of $3\frac{1}{2}$ per cent. Government Security No. 142910 of 1865		400 0 0	9 0 0	391 0 0	391 9 8
Discount at 2·4 per cent.	...	...	...	0 9 11	0 15 8
Interest from 1st November, 1902 to 17th November, 1902, being 16 days at $3\frac{1}{2}$ per cent.	...	...	...	0 0 3	0 0 3
<i>Less</i> —Income tax at 5 pies per rupee	..	...	...	0 9 8	0 9 8
Commission at $\frac{1}{4}$ per cent.	...	...	...	...	...
TOTAL RS	..	..	..	..	392 9 4

BANK OF BENGAL :
DEPOSITORS' DEPARTMENT,
Calcutta, 17th November 1902.

ORDERED—

To be recorded.

472. Read a letter from Babu Biharilal Ray, Proprietor, Rajchandra College, Barisal, in reply to the Resolution of the Syndicate on the future management of the College, asking for a definition of "a responsible committee".

Read also a representation on the subject from Babu Lalitkumar Bose, describing himself as Managing Proprietor.

ORDERED—

That it be suggested to Babu Biharilal Ray that the Committee to be appointed might consist of himself, as Proprietor, in association with one or two of the highest officials in the station, *ex-officio*, one or two gentlemen of substance in the district, one or two local pleaders, one or two members of the college staff, and the like.

ORDERED ALSO—

That, in the consideration of any questions affecting the Rajchandra College, the Syndicate could deal only with the Proprietor, Babu Biharilal Ray, at whose instance the College had been affiliated.

473. On the results of the last B. A. Examination, the Woodrow Scholarship was awarded to Subodhchandra Ray, provided he pursues his studies, as he contemplates, in the C. E. College, Sibpur, for the degree of Master of Arts in Science.

474. On the results of the last B. A. and B. Sc. Examinations, the Amritanath Mitra Prize was awarded to Dwijendrakumar Majumdar.

475. The Officiating Registrar reported that Captain R. Bird, M.D., M.S., F.R.C.S., I.M.S., Examiner in Surgery at the last 2nd L.M.S. Re-examination, having had to leave for England on duty, before holding the Oral and Practical Examination, he had requested Captain Kelly to undertake the Examination.

ORDERED—

That the action of the Officiating Registrar be approved.

476. The Officiating Registrar reported that, at the last M. A. Examination in Sanskrit, he had found it necessary to provide supplementary papers in Indian Epigraphy and Palæography and the Inscriptions of Asoka, and had requested Mahamahopadhyay Haraprasad Sastri, M.A., to set the papers and look over the answer papers.

ORDERED—

That the action of the Officiating Registrar be approved.

ORDERED ALSO—

That, in future, the attention of the Examiners be definitely drawn to the place of Indian Epigraphy and Palæography in Group (A) and in Group (B) respectively.

477. Read a letter from the Head Master, Edward Seminary, Rajshahi, praying that, under the circumstances stated therein, permission may be granted him to send up the students of his 1st class, as private students, to the ensuing Entrance Examination, after holding a Test Examination for them himself.

ORDERED—

That the prayer be not granted, but that the Head Master be advised to apply to the Inspector of the Division that arrangements may be made for his students to appear at the Test Examination to be held at the Rajshahi Collegiate School, and to be sent up by the Inspector as private students on the results of the Test Examination.

ORDERED ALSO—

That the Officiating Registrar be instructed to write to the Inspector of Schools, Rajshahi Division, requesting him to consider whether it is possible for him to arrange for the students of the Edward Seminary to appear at the Test Examination to be held at the Rajshahi Collegiate

School, and to send them up, as private students, on the results of the Test Examination.

478. The next meeting of the Syndicate was appointed to be held on Saturday, the 17th January, 1904, at 3 P.M.

479. The following Supplementary Contingent Bill for the month of June, 1902 was passed :—

FEES FUND.

	Rs.	As.	P.
Bill Punkhapullers' wages for May, 1902 ...	20	0	0
,, Service Postage Stamps	100	0	0
TOTAL RS. ...	120	0	0

(Confirmed.)

K. C. BANURJI.

T. RALEIGH,
Vice-Chancellor.

Offg. Registrar.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 9.

THE 17TH JANUARY, 1903.

Present:

THE HON'BLE MR. THOMAS RALEIGH, C.S.I., M.A., D.C.L., *Vice-Chancellor, in th' Chair.*

REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E.	BABU JOGINDRACHANDRA GHOSE, M.A., B.L.
BABU KALICHARAN BANURJI, M.A., B.L.	DR NILRATAN SARKAR, M.A., M.D.
THE HON'BLE DR. ASUTOSH MUKHO.. PADHYAY, M.A., D.L., F.R.A.S., F.R.S.E.	RAJNARAIN MITTRA, ESQ., I.L.B.

480. The Minutes of the Syndicate, dated the 6th December, 1902, were read and confirmed.

481. Read the following—

Proceedings of the Board of Studies in English, dated the 17th January, 1903.

Proceedings of the Board of Studies in Mathematics, dated the 17th January, 1903.

Proceedings of the Board of Studies in Sanskrit and Sanskrītic Languages, dated the 17th January, 1903.

Proceedings of the Board of Studies in History, Political Economy and Geography, dated the 17th January, 1903.

Proceedings of the Board of Studies in Mathematical and Experimental Physics, dated the 17th January, 1903.

Proceedings of the Board of Studies in Chemistry, dated the 17th January, 1903.

RESOLVED—

That the undermentioned gentlemen be appointed to moderate the papers for the Entrance and F.A. Examinations in 1904 :—

ENTRANCE EXAMINATION, 1904.**ENGLISH.**

Babu Kalicharan Banurji, M.A., B.L.

MATHEMATICS.

Babu Gaurisankar De, M.A., B.L.

HISTORY AND GEOGRAPHY.

H. M. Percival, Esq., M.A.

F. A. EXAMINATION, 1904.**ENGLISH.**

Babu Kalicharan Banurji, M.A., B.L.

MATHEMATICS.

Babu Mahendranath Ray, M.A., B.L.

SANSKRIT.

Mahamahopadhyay Nilmani Mukerjee, M.A., B.L.

PHYSICS.

Dr. J. C. Bose, C.I.E., M.A., D.Sc.

CHEMISTRY

Alex. Pedler, Esq., C.I.E., F.R.S.

482. Read the following report of the Board of Examiners for the M.D. Examination :—

FROM

THE BOARD OF EXAMINERS FOR THE
M. D. EXAMINATION,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Dated Calcutta, the 22nd December, 1902.

SIR,

We have the honor to submit for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the results of the M. D. Examination.

- The following candidates presented themselves for examination :—

Upendranath Brahmachari.
Satyasarana Chakrabarti.
Gopalchandra Chattopadhyay.

After carefully examining the above candidates, we are of opinion that Upendranath Brahmachari is worthy to receive the degree of Doctor of Medicine.

The others are not, in our opinion, sufficiently qualified in all subjects.

We have, etc.,

(Sd.) G. BOMFORD, *President, Ex-officio.*
,, F. S. PECK.
,, R. D. MURRAY, *Examiners.*

The Officiating Registrar reported that in anticipation of the orders of the Syndicate, he had published the name of the successful candidate in the Gazette.

RESOLVED—

That the report be adopted and the action of the Officiating Registrar be approved.

483. Read the following report of the Board of Examiners for the Second L.M.S. Re-Examination, 1902 :—

FROM

THE BOARD OF EXAMINERS FOR
2ND L. M. S. RE-EXAMINATION,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Dated Calcutta, the 22nd December, 1902.

SIR,

We have the honor to submit for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the results of the 2nd L. M. S. Re-Examination.

The number of candidates registered for the Examination was 52, of whom 40 passed and 12 failed.

The Examination has been conducted in accordance with the instructions laid down in our letter of appointment.

We have, etc.,

(Sd.) G. BOMFORD, *President, Ex-officio.*
,, DEVENDRANATH ROY.
,, KEDARNATH DAS, *Examiners.*

The Officiating Registrar reported that in anticipation of the orders of the Syndicate, he had published the names of the successful candidates in the Gazette.

RESOLVED—

That the report be adopted and the action of the Officiating Registrar be approved.

The following are the names of the successful candidates :—

(*In alphabetical order.*)

	Abdul Ghafoor	...	Medical College, Calcutta.
	Bandyopadhyay, Kshetramohan	...	Ditto.
	Barat, Abinaschandra	...	Ditto.
	Basu, Atulkrishna	...	Ditto.
	„ Jyotishchandra	...	Ditto.
	„ Siischandra	...	Ditto.
	Bhaya, Upendranath	...	Ditto.
	Chakrabarti, Rajendranath	...	Ditto.
	Chattopadhyay, Surendranath	...	Ditto.
10	Chaudhuri, Mohinimohan	...	Ditto.
	Das, Anandakumar	...	Ditto.
	„ Bamacharan	...	Ditto.
	„ Haraprasanna	...	Ditto.
	„ Satischandra, I	...	Ditto.
	„ Tarinicharan	...	Ditto.
	D'Cruz, Charles	...	Ditto.
	De, Maniklal	...	Ditto.
	Ghoshal, Jatindranath	...	Ditto.
	Gupta, Anathbandhu	...	Ditto.
20	„ Brajendranath	...	Ditto.
	„ Sikhareschandra	...	Ditto.
	„ Surendranath	...	Ditto.
	Laha, Sasibhushan	...	Ditto.
	Majumdar, Ambikacharan	...	Ditto.
	„ Jnanendramohan	...	Ditto.
	Mallik, Manilal	...	Ditto.
	Marik, Hiralal	...	Ditto.
	Mitra, Charuchandra	...	Ditto.
	Mukhopadhyay, Charuchandra	...	Ditto.
30	Nath, Jagatchandra	...	Ditto.
	Niyogi, Debendranath	...	Ditto.
	Rakshit, Banamali	...	Ditto.
	Ray, Atulchandra	...	Ditto.
	Raychaudhuri, Surendranarayan	...	Ditto.
	Sarkar, Manmathanath	...	Ditto.
	„ Nilmadhab	...	Ditto.
	Sen, Hridayranjan	...	Ditto.
	„ Jatindranath	...	Ditto.
	„ Nandalal	...	Ditto.
40	Som, Jitendranath	...	Ditto.

484. Read the following report of the Board of Examiners for the Premchand Roychand Studentship Examination, 1902 :—

We, the undersigned members of the Board of Examiners for the Premchand Roychand Studentship Examination in 1902, have the honour

to recommend that the studentship be awarded to Jatindranath Sen, M.A., of the Presidency College, Calcutta.

The Examination has been conducted in accordance with the rules laid down for our guidance.

(Sd.) ASUTOSH MUKHOPADHYAY, *Chairman.*
 „ C. E. CULLIS.
 „ W. TATE.
 „ C. H. BEDFORD. { *Examiners.*

RESOLVED—

That the report be adopted, and a Studentship of Rs. 1,400 a year, tenable for two years, and the Mouat Medal be awarded to Jatindranath Sen, M.A.

ORDERED—

That the name of the successful candidate be published in the Gazette.

485. Read the following report of the Board of Examiners for the M.A. Examination, 1902 :—

“ FROM

THE BOARD OF EXAMINERS
 FOR THE M.A. EXAMINATION,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Dated Calcutta, the 14th January, 1903.

SIR,

We have the honor to submit for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the results of the M.A. Examination.

The number of candidates registered for the M.A. Examination in English was 83, of whom 20 passed, 53 failed and 10 were absent. Of the successful candidates 1 was placed in the first class, 7 in the second and 12 in the third.

There was only 1 candidate in Latin, who failed.

The number of candidates in Sanskrit (A) was 8, of whom 4 passed, 3 failed and 1 was absent. Of the successful candidates 1 was placed in the second class and 3 in the third.

The number of candidates in Sanskrit (B) was 3, of whom 2 passed and 1 failed. The successful candidates were placed in the third class.

The number of candidates in Persian was 3, all of whom passed. Of the successful candidates, 1 was placed in the first class and 2 in the second.

The number of candidates in History was 10, of whom 4 passed, 4 failed, and 2 were absent. Of the successful candidates, 2 were placed in the second class and 2 in the third.

The number of candidates in Mental and Moral Science was 28, of whom 14 passed, 8 failed and 6 were absent. Of the successful candidates 2 were placed in the first class, 4 in the second and 8 in the third.

The number of candidates in Mathematics (A) was 21, of whom 6 passed, 11 failed and 4 were absent. Of the successful candidates 1 was placed in the second class and 5 in the third.

The number of candidates in Mathematics (B) was 15, of whom 6 passed, 8 failed and 1 was absent. Of the successful candidates 3 were placed in the second class and 3 in the third.

The number of candidates in Chemistry was 8, of whom 3 passed and 5 failed. The successful candidates were placed in the third class.

There were 2 candidates in Physics (B), of whom 1 passed in the third class and 1 failed.

The number of candidates in Physics (C) was 12, of whom 8 passed, 2 failed and 2 were absent. Of the successful candidates 2 were placed in the first class, 4 in the second and 2 in the third.

We beg to recommend the undermentioned successful candidates, who were placed in the first class, as eligible for the Government Scholarship :—

ENGLISH.

Jitendralal Bandyopadhyay ... Private Student.

PERSIAN.

Syed Ata Hussain ... Private Student.

MENTAL AND MORAL SCIENCE.

Lalitchandra Guha ... Presidency College.
Nareschandra Sengupta ... Ditto.

PHYSICS (C).

Anukulchandra Basu ... Presidency College.
Saratkumar Datta ... Private Student.

We beg to recommend that, as regards the conditions for passing, the Scientific subjects for the M.A. Examination be put on the same footing as the Literary subjects, and candidates in the Scientific subjects be also required to obtain 30 per cent. of the marks in each paper, with 40 per cent. in the aggregate for a third class, 48 for a second class and 60 for a first class.

We have, etc.,

(Sd.) H. M. PERCIVAL,
Chairman.

”	K. C. BANURJI.
”	ASUTOSH MUKHOPADHYAY.
”	C. E. CULLIS.
”	A. NEUT, S.J.
”	W. H. ARDEN WOOD.
”	WM. TATE.
”	AHMAD.
”	V. H. JACKSON.
”	G. W. KÜCHLER.
”	A. PATON BEGG.
”	JOHN MORRISON.
”	HARAPRASAD SHASTRI.
”	NILMANI MUKERJEA.
”	J. N. DASGUPTA.
”	RAJENDRACHANDRA SASTRI.
অচ্ছান্ত শৰ্মা।	

- The Officiating Registrar stated that in anticipation of the orders of the Syndicate he had published the names of the successful candidates in the Gazette.

RESOLVED—

That the report be adopted and the action of the Officiating Registrar be approved.

The following are the names of the successful candidates:—

ENGLISH.

CLASS I.

Bandyopadhyay, Jitendralal ... Private student.

CLASS II.

In order of Merit.

1. Ray, Brajsundar	Presidency College
2. Mukhopadhyay, Radha-	Ditto
kumud ...	Ditto
3. Chandra, George	Ditto
4. Gokal Chand	Ditto
5. Basu, Susadhar ..	General Assembly's Institution
6. Ray, Satischandra ..	Presidency College.
7. Bandopadhyay Narendra-	Ditto
nath ..	

CLASS III.

In order of Merit.

1. Sen, Jogeschandra	Presidency College
2. Bandyopadhyay, Asu-	
tosh	Private Student.
3. Majumdar, Bisweswar..	General Assembly's Institution.
4. Chakrabarti, Surendranath	Victoria College, Cooch-Behar.
5. Dam, Krishnasundar ..	Presidency College.
6. Maitra, Mahimaranjan ..	Ditto.
7. „ Krishnakamal ...	Ditto.
8. Majumdar, Raikisor ..	Ditto.
9. Ray, Satyaranjan ..	Ditto.
10. Rakshit, Rameschandra ..	Ditto.
11. Ghosh, Atulchandra ..	Private Student.
12. Mukhopadhyay, Paresnath	Presidency College.

SANSKRIT.

GROUP A.

CLASS II.

Goswami, Kalikrishna ... Private Student.

CLASS III.

In order of Merit.

1. Chattopadhyay, Jibanchandra ... Sanskrit College.
2. Maganlal Ganpatram Shastri ... Ditto.
3. Dhar, Mukundalal ... Ditto.

SANSKRIT.

GROUP B.

CLASS III.

In order of Merit.

1. Bandyopadhyay, Bhabes-chandra ... Sanskrit College.
2. Chakrabarti, Banamali ... Ditto.

PERSIAN.

CLASS I.

- Syed Ata Hussain ... Private Student.

CLASS II.

In order of Merit.

1. Naseeruddin Ahmad ... Private Student.
2. Md. Raza Karim ... Patna College.

HISTORY.

CLASS II.

In order of Merit

1. Basu, Jyotishchandra ... Presidency College.
2. Bandyopadhyay, Pramanathanath ... Private Student.

CLASS III.

In order of Merit.

1. Chaudhuri, Surendranath Free Church Institution and Duff College.
2. Sengupta, Upendranath ... Ditto.

MENTAL AND MORAL SCIENCE.

CLASS I.

In order of Merit.

1. Guha, Lalitchandra ... Presidency College.
2. Sengupta, Nareschandra ... Ditto.

CLASS II.

In order of Merit.

1. Bandyopadhyay, Niharjan ... Free Church Institution and Duff College.
2. { Sarkar, Purendu-sundar... Presidency College.
,, Asutosh ... Free Church Institution and Duff College.
4. ,, Jogindranath ... Private Student.

CLASS III.

In order of Merit.

1. Chattopadhyay,	Benima-		
dhab	... ...	Free Church Institution and Daff	
		College.	
2. Sen, Srischandra	...	Ditto.	
3. " Jogindranarayan	...	Ditto.	
4. { Bandyopadhyay, Gokul-			
chandra	...	Ditto.	
{ Mitra, Charuchandra	...	Ditto.	
6. Sanyal, Hemchandra	...	Ditto.	
7. Sen, Jyotishchandra	...	Ditto.	
8. Ray, Manindranath	...	Ditto.	

MATHEMATICS.

GROUP A.

CLASS II.

Ray, Chintaharan	...	General Assembly's Institution.
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CLASS III.

In order of Merit.

1. Taraphdar, Surendranath	General Assembly's Institution.	
2. Kundu, Ratikanta	...	Ditto.
3. Sengupta, Akshay kumar	...	Ditto.
4. Mukhopadhyay, Jnanen-		
dranath	...	Ditto.
5. Dasgupta, Nibaranchandra	...	Ditto.

MATHEMATICS.

GROUP B

CLASS II.

In order of Merit.

1. Sengupta, Hemchandra	...	Presidency College.
2. Bandyopadhyay, Bankim-		
das	...	Ditto

3. " dranath	...	Ditto.
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CLASS III.

In order of Merit.

1. Mukhopadhyay, Suren-		
dranath	...	Private Student.
2. Ghosh, Rajendrachandra	...	Patna College.

3. Pal, Purnachandra	...	Bangabasi College.
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CHEMISTRY.

CLASS III.

In order of Merit.

1. Dasgupta, Srimantakumar	...	Presidency College.
2. { Datta, Bidhubhushan	...	Ditto.

{ De, Hridaykrishna	...	Ditto.
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PHYSICS, B.

CLASS III.

Mitra, Anadinath ... Private Student.

PHYSICS (C).

CLASS I.

In order of Merit.

- | | | |
|------------------------|-----|---------------------|
| 1. Basu, Anukulchandra | ... | Presidency College. |
| 2. Datta, Saratkumar | ... | Ditto |

CLASS II.

In order of Merit.

- | | | |
|----------------------------------|-----|---------------------|
| 1. Bandyopadhyay, Sasanka-sekhar | ... | Presidency College. |
| 2. Gupta, Harendranath | ... | Ditto. |
| 3. Mitra, Phanindranath | ... | Ditto. |
| 4. Sen, Indubhusan | ... | Ditto. |

CLASS III.

In order of Merit.

- | | | |
|-----------------------------|-----|---------------------|
| 1. Maitra, Jatindra-chandra | ... | Presidency College. |
| 2. Chattopadhaya, Ramratan | ... | Ditto. |

486. On the results of the M.A. Examination the Sonamani Prize was awarded to Kalikrishna Goswami, private student.

On the results of the M.A. Examination the Matilal Mallik Gold Medal was awarded to Anukulchandra Basu of the Presidency College.

RESOLVED ALSO—

That the recommendation of the Board of Examiners *re* scientific subjects for the M.A. Examination be referred to the Faculty of Arts.

487. Read the following report of the Board of Examiners for the B.L. Examination, 1902 :—

FROM

THE BOARD OF EXAMINERS FOR THE
B. L. EXAMINATION,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Calcutta, the 16th January, 1903.

SIR,

We have the honour to submit, for the approval of the Hon'ble the Vice-Chancellor and Syndicate, the results of the B.L. Examination.

The number of candidates registered for the Examination was 704, of whom 352 passed, 296 failed, and 56 were absent. Of the successful candidates 25 were placed in the First Division and 327 in the Second.

We are of opinion that Prandhan Bhar, of the Ripon College, who stands first in the First Division, deserves a gold medal, and we accordingly recommend that the same may be awarded to him.

We have, etc.,

(Sd.) R. MITTRA, President, Ex-
officio.

A. CHAUDHURI.
ARTHUR CASPERSZ.
KISHOKILAL SIRCAR
N. HALDAR.
SARADAPRASANNA RAY.
KULADAKINKAR RAY.
WALTER GREGORY.
H. D. BOSE.
J. ERNEST BAGRAM.
S. ZAHEERUDDIN AHMAD.
JOGENDRANATH SEN.
DWARKANATH CHAKRA-
VARTI.
MAHENDRANATH RAY.
W. A. BONNAUD.
JYOTIPRASAD SARBADHI-
KARI.
,, KALIKISSEN SEN.

RESOLVED---

That the report be adopted and the names of the successful candidates be published in the Gazette.

The following are the names of the successful candidates :—

FIRST DIVISION.

(In order of merit.)

Bhar, Prandhan	...	...	Ripon College.
Ray, Trailokyanath	...	...	Ditto.
Chattopadhyay, Rajanikanta	...	...	Ditto.
Goswami, Rebatimohan	...	...	Dacca College.
Mukhopadhyay, Rebatiranjan	...	...	City College.
Basu, Pannalal	...	...	Ripon College.
Chakrabarti, Saratchandra	...	...	Ravenshaw College.
Ray, Kedareswar	...	...	Dacca College.
9 Yeshwant Madhao Rao	...	...	Morris College.
10 Mukhopadhyay, Trailokyanath	...	...	Ripon College.
11 Das, Lalichandra	...	...	Dacca College.
12 Lahiri, Saratchandra	...	...	Ripon College.
13 Bhattacharyya, Subodhkumar	...	...	Ditto.
Mukhopadhyay, Satyacharan	...	...	Metropolitan Institution.
15 Gupta, Mahendranath	...	...	Ripon College.
Mukhopadhyay, Chunilal	...	...	Ditto.
Ghosh, Jasodakumar	...	...	Ditto.
17 Raj Narayan	...	...	Patna College.

19	Bandyopadhyay, Bhabeschandra	Ripon College.
20	Basu, Debendranath, I	... Ditto.
	Mitra, Nandakisor	... Ditto.
22	Sen, Sachindrakumar	... City College.
23	Chattopadhyay, Haridas	... Ripon College.
24	Mukhopadhyay, Gangadhar	... Ditto.
25	" Bibhutibhusan	... Ravenshaw College.

SECOND DIVISION.

(In order of merit.)

1	Bandyopadhyay, Nalininath	... Victoria College, Cooch-Behar.
	Bhattacharyya, Kalipada	... Metropolitan Institution.
	Mukhopadhyay, Hemchandra	... Dacca College.
4	Baral, Nilratan	... Ripon College.
	Chattopadhyay, Akshaykumar	... Metropolitan Institution.
	Datta, Amarnath	... Ripon College.
	Chandra Deva Narayan	... Patna College.
	Moolchand Tiwary	... Morris College.
9	Ray, Jaminikisor	... Metropolitan Institution.
10	Atmaram Mehadeo Bakre	... Morris College.
	Chattopadhyay, Rajaibhushan	T. N. Jubilee College.
11	Chaudhuri, Ramchandra	... Ditto.
	Mukhopadhyav, Saratchandra, I	Ripon College.
14	" Gobindachandra	Ditto.
15	Bandyopadhyay, Purnachandra	City College.
	Basu, Debendranath, II	Ripon College.
17	Sengupta, Debendranath	Ditto.
18	Dhar, Kaminiikisor	Metropolitan Institution.
19	Bandyopadhyay, Santoshil	Ripon College.
20	Ray, Surendranath	Metropolitan Institution.
21	Banke Bihari Lal	B. N. College.
	Sengupta, Tarakumar	Dacca College.
23	Chaudhuri, Hridaynath	Metropolitan Institution.
24	Bagchi, Harendrakrishna	T. N. Jubilee College.
	Sengupta, Pramathanath	Ripon College.
	Chakrabarti, Pramathanath	Krishnath College, Berham-pur.
26	Mandal, Nitaichandra	Metropolitan Institution.
	Paharaj, Gopalchandra	Ravenshaw College.
28	Chakrabarti, Baidyanath	Ripon College.
29	Goswami, Prabhaschandra	Ditto.
	Mitra, Narendranath	City College.
	Ray, Abinaschandra	Ditto.
32	" Rajendranath	Ditto.
	Sen, Rameschandra	Dacca College.
35	Chakrabarti, Syamacharan	Ditto.
	Bardolai, Nabinchandra	Ripon College.
36	Datta, Syamacharan	B. M. Institution, Barisal.
	Lakshman Prasad	B. N. College.
39	Bandyopadhyay, Santoshkumar	Ripon College.
40	Gupta, Upendrachandra	Ditto.

41	Nusserwanji Roostumji Mehta	Ripon College.
42	Chakrabarti, Bimalacharan	Dacca College.
43	Basu, Malatinath	Hughli College.
	Mukhopadhyay, Rakhal das	Ripon College.
45	Bagchi, Upendranarayan	Metropolitan Institution.
	Basu, Bankimchandra	Ripon College.
	Ghoshal, Sisirkumar	Ditto.
	Chakrabarti, Bagalaprasanna	Ditto.
48	" Sanatan	Dacca College.
	Mukhopadhyay, Naranath	Metropolitan Institution.
	Datta, Santasil	Ripon College.
51	Ghosh, Asutosh, I	Metropolitan Institution.
	Mitra, Kamakshyanath	City College.
	Ray, Tarithbhushan	Ripon College.
55	Datta, Dharaninath	City College.
	Gupta, Priyanath	Dacca College.
	Bandyopadhyay, Anukul	B. N. College.
	Das, Haridas, II	Ripon College.
	Ghosh, Upendrachandra	Metropolitan Institution.
	Mukhopadhyay, Sudhirkumar	Ripon College.
61	Chaudhuri, Krishnabihari	Dacca College.
	Datta, Bhupeschandra	City College.
	Basu, Taraknath	Ditto.
63	Mukhopadhyay, Narendranath	Bangabasi College.
	Yada Krishna	Morris College.
66	Das, Nagendranath	Ripon College.
	Surendrakumar	Ditto.
	Chakrabarti, Indubhushan	Ditto.
	Datta, Pyarimohan	Ditto.
68	Zangopadhyay, Brindaban-	Metropolitan Institution.
	chandra	Rajshahi College.
	Mitra, Lalitkumar	Ripon College.
72	Chattopadhyay, Mohinimohan	Ditto.
	Sen, Sureschandra	Metropolitan Institution.
	Chakrabarti, Hemehandra, II	Dacca College.
74	Majumdar, Rajendralal	Ripon College.
	Mitra, Khagendrakrishna	City College.
77	Dalal, Gaurhari	Ripon College.
	Majumdar, Binodbihari	City College.
79	Datta, Satischandra	Dacca College.
80	Ray, Satischandra	Ditto.
	Bandyopadhyay, Jaminikumar	City College.
	Majumdar, Anandasankar	Ripon College.
81	Mukhopadhyay, Charuchandra	Hugli College.
	" Jyotindranath	Ditto.
	Pal, Upendranath	Ripon College.
	Bandyopadhyay, Jogendranath	Ditto.
86	Brajendra Prasad	Bangabasi College.
	Goswami, Mukundalal	Ripon College.
	Kar, Bhutnath	Metropolitan Institution.
	Ghosh, Harinath	Ditto.
90	Gupta, Jnanadacharan	Rajchandra College.
	Sen, Nibaranchandra	

	Chattopadhyay, Sibapriya	...	Ripon College.
	Mukhopadhyay, Phanindranath		Ditto.
93	Nandi, Biswanath ...	...	Bangabasi College.
	Ray, Durgadas ...	...	City College.
	Sen, Jatindramohan, II	...	Ripon College.
	Baral, Krishnalal ...	...	Ditto.
98	Basu, Jaminikantu ...	...	Ditto.
	Chattopadhyay, Harihar	...	Metropolitan Institution.
	Haldar, Jyotishchandra	...	Ripon College.
101	Sanyal, Lalitmohan	...	Bangabasi College.
	Sen, Rameschandra	...	Rajchandra College.
	„ Surendranath, II	...	Ripon College.
	Sivaprasad Sinha ...	...	Patna College.
	Baksi, Kshetrapada	...	Bangabasi College.
	Datta, Ramanimohan	...	City College.
106	Ghosh, Rajkumar ...	...	Dacca College.
	Mitra, Abinashchandra	...	Metropolitan Institution.
	Ray, Lalanchandra	...	Bangabasi College.
	Chakrabarti, Srischandra	...	Ditto.
111	Ghosh, Jyotishchandra, I	...	Ripon College.
	Lahiri, Prabodhchandra	...	Ditto.
	Sinha, Bholanath ...	...	Ditto.
	Basu, Narendrakumar	...	Rajshahi College.
	Das, Prakaschandra	...	Dacca College.
115	Mukhopadhyay, Dwijendra-		
	mohan ...	...	Ripon College.
	Bandyopadhyay, Prabodhlnara-		
	yau ...	...	Ditto.
118	Bandyopadhyay, Saratchandra	...	Ditto.
	Basu, Rameschandra	...	B. N. College.
	Mukhopadhyay, Rajanikanta	...	Ripon College.
	Ray, Satischandra	...	B. M. Institution, Barisal.
	Kundu, Biswambhar	...	Ripon College.
123	Mitra, Surendralal	...	Metropolitan Institution.
	Ray, Satischandra, II	...	Ditto.
	Sengupta, Ambikaprasanna	...	Dacca College.
	Bandyopadhyay, Haridas		Metropolitan Institution.
	Basu, Bijaykrishna		Ripon College.
	Bhattacharyya, Lalmohan		Victoria College, Cooch Behar.
	Dasgupta, Harimohan		Dacca College.
127	Gupta, Rohinkumar		Ripon College.
	Kundu, Mukundalal		Metropolitan Institution.
	Basu, Kisorimohan		Midnapur College.
133	De, Rameschandra		Dacca College.
	Ray, Kunjabihari		Ditto.
136	Chakrabarti, Basantakumar		Rajshahi College.
	Ray, Prakaschandra		Ripon College.
138	Basak, Jadunath		Ditto.
	Baral, Ratnachand		Ditto.
	Bhaduri, Pramathanath		Krishnanath College, Ber-
139	Kar, Damodar		hampur.
	Mitra, Nareschandra		Ravenshaw College.
	Muhammad Shafee		Ripon College.
	Ramchandra Bhargow Gadgil		B. N. College.
	Ray, Jogeschandra		Morris College.
			Hughli College.

	Basu, Amarendramohan	..	Ripon College.
	„ Nagendrakumar	..	Dacca College.
146	Chakrabarti, Jyotishchandra	..	Krishnagar College.
	Datta, Manomohan	..	Rajchandra College.
	Ghosh, Satischandra, I	..	Ripon College.
	Mallik, Gopinath	..	Ditto.
152	Ghosh, Manindrakumar	..	Dacca College.
	Sarkar, Jyotirmay	..	Ripon College.
154	Ray, Rajendrakumar	..	Dacca College.
155	{ Basu, Hemchandra	..	Metropolitan Institution.
	Datta, Nabinkrishna	..	Ripon College.
	Ghosh, Nagendranath	..	Ditto.
	Ray, Jagadananda	..	Metropolitan Institution.
159	Bandyopadhyay, Satyakinkar		Ripon College.
160	{ Mukhopadhyay, Satyabhushan		Ditto.
	Ghoshal, Adharchandra	..	Ditto.
	Kandhaprasad	..	B. N. College.
	Sarkar, Kshetragopal	..	Ripon College.
164	{ Mukhopadhyay, Lalitmohan		B. M. Institution, Barisal.
	Jogeswar Prasad	..	B. N. College.
166	{ Bandyopadhyay, Brahmabratra...		Ripon College.
	Basu, Srischandra	..	Ditto.
	Lahiri, Mahendranath	..	Ditto.
169	{ Bandyopadhyay, Girindranath		Metropolitan Institution.
	Chaudhuri, Jnanendranarayan...		Ripon College.
171	De, Jogendrachandra	..	City College.
172	Ghosh, Sibchandra	..	Metropolitan Institution.
173	{ Basu, Pannalal		Patna College.
	Datta, Manomohan		Bangabasi College.
	Ray, Srischandra		Dacca College.
	Sen, Narendrachandra		Ditto.
177	{ Abdul Hafiz	..	B. N. College.
	Chattopadhyay, Abhayacharan...		Ripon College.
	Mitra, Amulyakrishna	..	Metropolitan Institution.
	Ray, Tribhubaneswar	..	Ripon College.
181	Chattopadhyay, Taraprasanna...		Morris College.
182	{ Chakrabarti, Narendranath		Metropolitan Institution.
	Sarkar, Hariprasanna	..	Ripon College.
	Bohidar, Ramaprasad	..	Ditto.
184	{ Ray, Tarinidas		Rajchandra College.
	Sinha, Jugalgopal	..	T. N. Jubilee College.
187	{ Basu, Surendranath		Ripon College.
	Mitra, Bijaykrishna	..	Bangabasi College.
189	Bandyopadhyay, Atulchandra...		Ripon College.
	Basu, Rajsekhar	..	Ditto.
190	Bhattacharyya, Asutosh	..	Ditto.
	Sen, Kisorimohan	..	Ditto.
	Dasgupta, Jnanendranath	..	Ditto.
	Ganga Prasad	..	B. N. College.
193	Haldar, Srischandra	..	Ripon College.
	Mukhopadhyay, Jagadischandra		Ditto.
	Puranchand Nahar	..	Ditto.
	Ram Narayan Mishra	..	Bangabasi College.

199	Chattopadhyay, Upendrachandra	Dacca College.
	Mitra, Charuchandra	Metropolitan Institution.
201	Bandyopadhyay, Haralal	Rajchandra College.
	Das, Harischandra	City College.
	Ray, Manoranjan	Ditto.
	Sen, Jagatchandra	Ripon College.
	Set, Narendranath	Ditto.
206	Bhattan Lal	B. N. College.
	Majumdar, Dwijendrakumar	T. N. Jubilee College.
	S. A. Muhammad A. Brackat	B. N. College.
209	Mukhopadhyay, Binodbihari	Bangabasi College.
	Ray, Brajendranath	Ripon College.
211	Guha, Sukumarchandra	Dacca College.
	Mukhopadhyay, Surendranath	T. N. Jubilee College.
213	De, Jatinramohan	Ripon College.
214	Das, Bireschandra	Ditto.
	Abdul Aziz Khan	T. N. Jubilee College.
	Datta, Nadiachandra	Ripon College.
215	Parashuram Vinayak Thatte	Morris College
	Ray, Amulyagopal	Ripon College.
	Sen, Bankubihari	Ditto.
220	Chattopadhyay, Bijaybihari	City College.
	Chakrabarti, Suryakumar	Metropolitan Institution.
	Dev Vinayak Sitaram	Morris College.
	Gupta, Surendranath	Ripon College.
221	Mukhopadhyay, Kshitischandra	Krishnagar College.
	Nandi, Kalidas	Ripon College
	Sarkar, Taraknath	Ditto.
	Sen, Anadinath	Bangabasi College.
228	Chakrabarti, Nabimadhab	Metropolitan Institution.
	Hutti, Ramranjan	Ditto.
	Mandal, Sagarchandra	Ripon College.
	Chandikaprasad	City College.
231	Chaudhuri, Jogindranath	Metropolitan Institution.
	Ghosh, Atulkrishna	Bangabasi College.
	" Susilechandra	Ripon College.
	Musharruf Hosain	Bangabasi College.
	Basu, Saratchandra	Ripon College.
236	Ghosh, Jogendranath	Ditto.
	Mallik, Jnanupendra	Krishnanath College, Ber-
	Sarkar, Vilimadhab	hampur.
	Abdul Majid	Bangabasi College.
	Dhanusa Dhary Prasad Sinha	City College.
240	Ghosh, Satischandra, II	B. N. College.
	Maitra, Aswinikumar	Pipon College.
	Ray, Binaykumar	Rajshahi College.
245	De, Lambodar	Ripon College.
	Sarkar, Narendranath	Ditto.
247	Ghosh, Dharmadas	City College.
248	Sahana, Aghornath	Krishnanath College Ber-
		hampur.

•	Abdul Hakim	...	B. N. College.
249	Atrey Ramkrishna Vithal	...	Morris College.
	Baldeo Sahay	...	Patna College.
	Chattopadhyay, Panchugopal	...	Ripon College.
	Mitra, Khagendranath	...	Ditto
	Chattopadhyay, Susilchandra	...	Dacca College.
	Datta, Anantakumar	...	Metropolitan Institution.
254	Ghosh, Abanimohan	...	Dacca College.
	„ Jatindramohan	...	Ripon College.
	Gopi Nath	...	B. N. College.
	Mirza Shegulta Bukht	...	Ripon College.
	Mukhopadhyay, Rashbihari	...	Metropolitan Institution.
261	Bardhan, Rameschandra	...	Ripon College.
	Sarkar, Ramgati	...	B. M. Institution, Barisal
263	Chattopadhyay, Bhubanmohan	...	City College.
	„ Sibchandra	...	Ripon College
265	Abdul Hadi	...	Morris College.
	Majumdar, Bijaygobinda	...	Ripon College.
267	Basu, Durgamohan	...	Rajchandra College.
	Sridhar Madhav Bhagade	...	Morris College.
	Basu, Surendramath	...	Bangabasi College.
269	Pundareek Jnaneshwir Joshee	...	Morris College.
	Sadat Ali Khan	...	Dacca College.
272	Datta, Saratchandra	...	Metropolitan Institution
	Majumdar, Haripada	...	Bangabasi College.
274	Chandria, Metilal	...	Ripon College.
	Guha, Srischandra	...	Dacca College.
	Sayed Muhammad Yakub	...	Bangabasi College.
277	Ghosh, Basantakumar	...	Metropolitan Institution.
	Madanmohan Sahai	...	B. N. College.
	Rajiva Nayan Sahay	...	Ripon College.
	Raychaudhuri, Sasindrakumar	...	Ditto.
	Ali Akbar I	...	Ditto.
281	Basak, Surendramohan	...	Dacca College.
	Chakrabarti, Dineschandra	...	Ripon College.
	Pathak, Bhudeb	...	Ditto.
	Majumdar, Pramathanath	...	Bangabasi College.
286	Bhaumik, Bipinbihari	...	Metropolitan Institution.
	Ray, Jogeschandra	...	B. M. Institution, Barisal.
	Saha, Premamanda	...	Dacca College
289	Pal, Nityananda	...	Metropolitan Institution.
290	Chattopadhyay, Lalitkumar	...	Ripon College.
	Pathak, Amulyadeb	...	Ditto.
292	Gupta, Nalinikanta	...	Ditto.
293	Ghosh, Durgadas	...	Ditto.
	Sen, Satishchandra	...	Ditto.
	Basu, Hemangakumar	...	Rajshahi College.
295	Gupta, Jyotindramohan	...	Ripon College.
	Sinha, Sajanikanta	...	Metropolitan Institution.
298	Basu, Kuladacharan	...	Dacca College.
	Sen, Hemchandra	...	City College

	Biswas, Sasibhushan	Victoria College, Cooch-Behar.
300	Chakrabarti, Krishnadhhan	Dacca College.
	Ghosh, Saratchandra	Ripon College.
	Kabiraj, Baradaprasad	Hughli College.
	Datta, Manindranath	Metropolitan Institution.
304	Majumdar, Nanilal	Hughli College.
	Sengupta, Nalinikanta	City College.
307	Kar, Manimohan ...	Ripon College.
308	Ghosh, Upendranath	Ditto.
309	Ray, Mohinimohan	Bangabasi College.
	Das, Udaykumar ...	Ripon College.
311	,, Haridas. I ...	Ditto.
	Ray, Satinath ...	Ditto.
312	Sen, Chintaharan ...	Rajchandra College.
	Sinha, Nareschandra	City College.
	Ghosh, Bhupendranarayan	Ripon College.
315	,, Kshetramohan	Rajshahi College.
	Mitra, Akshaykumar	City College.
318	Bandyopadhyay, Akshaykumar	Ripon College.
	Das, Jogendranath	Ditto.
	Ain, Basantakumar	Metropolitan Institution.
320	Bandyopadhyay, Hemantakumar	Ditto.
	,, Nandalal ...	Ditto.
	Gangopadhyay, Jagadisprasad	Rajchandra College.
	Bhattacharyya, Jogeschandra	Metropolitan Institution.
324	Chaudhuri, Rameschandra	City College.
	Kundu, Upendralal	Ripon College.
	Mitra, Bupendranath	Ditto.

488. On the results of the B.L. Examination the Ritchie Prize was awarded to Prandhan Bhar of the Ripon College

489. The 21st of February was fixed as the date for holding the Annual Convocation for conferring degrees.

490. The Registrar requested the Syndicate to fix the dates for holding the following Examinations:—

(a) M.A., Premchand Roychand Studentship, B.L., and Honours-in-Law Examinations, and the Re-Examination of the unsuccessful Second L.M.S. and Second M.B. candidates in 1903.

(b) Entrance, F.A., B.A. and B.Sc. Examinations in 1904.

RESOLVED—

(i) That the M.A., Premchand Roychand Studentship, B.L., and the Honours-in-Law Examinations, and the Re-

Examination of the unsuccessful Second M.B. and Second L.M.S. candidates in 1903 be held on the 18th November and following days.

(ii) That the Entrance Examination in 1904 be held on the 7th March, 1904, and following days, and that the 24th January, 1904, be fixed as the date on or before which applications and fees for admission to the Examination must reach the Registrar.

(iii) That the F.A., B.A., and B.Sc. Examinations in 1904 be held on the 21st March, 1904, and following days, and that the 7th February, 1904, be fixed as the date on or before which applications and fees for admission to the Examinations must reach the Registrar

491. The following gentlemen were appointed Honorary Examiners to adjudicate upon the merit of the work submitted by the candidates for the Griffith Memorial Prize for 1902 :—

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.I., F.R.A.S., F.R.S.E.

Dr. C. E. Cullis, M.A., Ph.D.

W. Tate, Esq., F.C.S., A.R.C.S.

Major C. H. Bedford, M.D., D.Sc., I.M.S.

G. W. Küchler, Esq., M.A.

V. H. Jackson, Esq., M.A.

With power to add to their number any other specialists they might think desirable.

492. Read the following report of the Committee appointed by the Syndicate in accordance with the provisions laid down in para. 2 of "Jogendrachandra Ghose's Research Prize in Comparative Indian Law":—

We, the Members of the Committee, appointed by the Syndicate according to the provisions contained in paragraph 2 of "Jogendra Chandra Ghose's Research Prize in Comparative Indian Law," have the honour to make the following recommendations :—

1. That the first prize shall be awarded in January, 1906.
2. That the value of the prize shall be one thousand rupees.
3. That the subject for the year 1906 shall be—

Discuss the theory of adoption as expounded by the Hindu Smriti Sastras, and compare the Law regarding the adoption of an only son therein contained with the decision of the Privy Council and of the

different High Courts and other Courts in British India on that subject.

4. Immediately after the subject shall have been selected advertisements shall be published in such newspapers and as often as the Syndicate may think proper, naming the subject so selected.

5. Candidates shall send their Essays to the Registrar on or before the 1st day of July, 1905.

(Sd.) T. RALEIGH *Vice-Chancellor.*

" R. MITTRA, *President of the Faculty of Law.*

" HARAPRASAD SHASTRI, *Principal, Sanskrit College, Calcutta.*

RESOLVED—

That the Report be adopted, and that the subject and other particulars of the Prize be published in the Gazette and the leading newspapers, English and Bengali, once every six months.

493. The Officiating Registrar reported that it having been brought to his notice that Mr. F. W. Sudmerson, B.A., will not be able to undertake the work of Examiner in English at the ensuing F.A. Examination, as he is about to proceed to Europe on leave, he had, in consultation with the President of the Faculty of Arts, transferred Mr. J. H. Ellis from the list of Entrance Examiners in English to act in Mr. Sudmerson's place, and had filled up the vacancy thus caused in the Entrance list by appointing Babu Nimaichandra Das, M.A.

RESOLVED

That the action of the Officiating Registrar be approved.

494. Read a letter from Mr. C. Russell, declining to accept the appointment of Examiner in Philosophy (Pass) at the ensuing B.A. Examination.

ORDERED—

That Mr. H. R. James, M.A., be appointed Examiner in Philosophy (Pass) at the ensuing B.A. Examination, in the

place of Mr. C. Russell, in addition to his appointment as Examiner in Philosophy Honours).

495. Read a letter from Mr. C. L. Griesbach, C.I.E., F.G.S., intimating that he is unable to accept the appointment of Examiner in English and Mineralogy at the ensuing B.Sc. Examination, owing to his pending retirement from the service and departure from the country.

ORDERED—

That Mr. R. D. Oldham, F.G.S., be appointed Examiner in English and Mineralogy at the ensuing B.Sc. Examination, in the place of Mr. C. L. Griesbach, C.I.E., F.G.S.

496. Read a letter from Babu Herambachandra Maitra, M.A., declining to accept the appointment of Examiner in English at the ensuing F.A. Examination.

Read also a letter from Babu Lalitkumar Banerjee, M.A., stating that, on account of illness, he is unable to accept the appointment of Examiner in English at the ensuing F.A. Examination.

ORDERED—

That Babu Jyotishchandra Banerjee, M.A., be transferred from the list of Entrance Examiners in English, and appointed Examiner in English at the ensuing F.A. Examination, in the place of Babu Herambachandra Mitra, M.A.

That Mr. Pramathanath Chaudhuri, M.A., be appointed Examiner in English at the ensuing F.A. Examination, in the place of Babu Lalitkumar Banerjee, M.A.

That Babu Satischandra Mookerjee, M.A., be appointed Examiner in English at the ensuing Entrance Examination, in the place of Babu Jyotishchandra Banerjee, M.A.

497. The Officiating Registrar enquired whether under exceptional circumstances Examiners residing in the Mofussil may be exempted from attending the meeting of the Examiners.

ORDERED—

That Examiners should not be exempted from attending meetings called by their Head Examiners for the purpose of giving instructions.

498. Read a letter from Mr. A. Barnes, declining to accept the appointment of Examiner in English at the ensuing Entrance Examination.

ORDERED—

That the Rev. E. C. Woodley, M.A., be appointed Examiner in English at the ensuing Entrance Examination, in the place of Mr. Barnes.

499. Read an endorsement from the Comptroller and Auditor-General, forwarding a copy of a report on the audit of the accounts of the University for the year ending 30th June, 1902.

ORDERED—

To be recorded.

500. Read a letter from the Joint Honorary Secretary, Coronation Festivities Fund, forwarding a copy of the route which the Viceregal Procession will take on the night of the 28th January, 1903, in connection with the Coronation Festivities in Calcutta, and expressing a hope that the Senate will co-operate in the general display by suitably illuminating the University premises on this great occasion.

ORDERED—

That the Officiating Registrar write, in reply, to the Joint Honorary Secretary, Coronation Festivities Fund, that steps will be taken to illuminate the University premises in a manner suitable to the great occasion.

501. Read an endorsement from the Principal, Medical College, Calcutta, forwarding applications from certain unsuccessful candidates at the recent 2nd L.M.S. Re-Examination, praying that in accordance with a recommendation of the Syndicate dated the 8th March, 1902, (Minutes, 1901-1902, p. 402) they may be permitted to appear at the next 2nd L.M.S. Re-Examination in the subject or subjects only in which they failed to secure pass marks.

ORDERED—

That inasmuch as the recommendation relied on had not yet received the sanction of the Government of India, the Syndicate were not prepared to give it effect.

502. Read an endorsement from the Principal, Medical College, forwarding an application from Tarinicharan Das, who passed the 1st L. M. S. Examination in 1900, the 1st M. B. in 1901, and the 2nd L. M. S. in 1902, praying that he may be permitted to appear at the ensuing 2nd M. B. Examination without further attendance at lectures.

ORDERED—

That the Syndicate recommend to the Senate that Tarinicharan Das be permitted to appear at the ensuing 2nd M. B. Examination without further attendance at lectures.

503. Read a letter from the Rector, Agartala College, requesting that, in view of the fact that the affiliation of the above named College has not yet been sanctioned by the Governor-General in Council, the students reading in the 2nd year class of the Institution may, by a special order of the Syndicate, be permitted to appear at the ensuing F. A. Examination.

ORDERED—

That the students reading in the 2nd year class of the Agartala College be permitted to appear at the ensuing F. A. Examination.

504. Read a letter from the Officiating Inspector of Schools, Rajshahi Division, stating that, under the circumstances therein set forth, he is unable to recommend the recognition of the Edward Seminary at Baulia.

Read also a representation from the members of the Managing Committee of the Edward Seminary, Baulia, praying for the recognition of the Institution as a High School.

ORDERED—

That the papers be forwarded to the Director of Public Instruction, Bengal, with a request that he may be good enough to inquire into the matter and favour the Syndicate with his opinion.

505. Read a letter from the Inspector of Schools, Burdwan Division, forwarding with his recommendation

an application for the recognition of the Jhapardaha, Duke Institution in the District of Howrah.

ORDERED—

That the Jhapardaha Duke Institution in the District of Howrah be recognised as a High School.

506. Read a letter from the Head Master, Sitabaldi High School, reporting that the name of the Institution has been changed to "Rao Bahadur Bapu Rao Patwari-dhan High School."

ORDERED—

To be recorded.

507. Read an endorsement from the Principal, Presidency College, forwarding an application from some of the unsuccessful candidates at the last B.Sc. Examination who, under a special order of the Senate, were allowed to appear at the ensuing B. A. Examination in the B. Course, praying that, under the circumstances therein set forth, they may be permitted to count their attendance in English for the current session from the 28th of August last.

ORDERED—

That the prayer of the applicants be granted.

508. Read an endorsement from the Principal, Comilla Victoria College, forwarding an application from Abanimohan Ganguli, an unsuccessful candidate at the last F.A. Examination who was admitted into the 2nd year class in July last and who, on account of illness, was unable to attend lectures regularly for two months, praying that his attendance for six months may be allowed to count for the six months next preceding the Examination instead of from the date of his admission, and enclosing a Medical Certificate in support of his application.

ORDERED—

That the applicant's prayer be granted.

ORDERED ALSO—

That the decision on this application govern similar applications.

- 509. Read an endorsement from the Principal, Co-milla Victoria College, forwarding an application from Jogeschandra Chakrabarti, praying that the deficiency in his attendance in Mathematics and History of 3 and 2 lectures, respectively, may be excused, with a view to enable him to appear at the ensuing F. A. Examination.

ORDERED—

That the application be refused.

- 510. Read an application from Mr. H. R. Osborne, who, after passing the F. A. Examination, has kept the two years' term partly as a student and partly as a teacher, praying that as a special case he may be permitted to appear at the ensuing B. A. Examination.

ORDERED—

That the application be refused.

- 511. Read an application from Iswarchandra Biswas, who, after passing the Entrance Examination, has been serving as a teacher from the 1st of July, 1901, requesting to be informed whether he may be permitted to appear at the ensuing F. A. Examination as a teacher.

ORDERED—

That the applicant be permitted to appear at the ensuing F. A. Examination as a teacher.

ORDERED ALSO—

That a letter be written to the Director of Public Instruction, Assam, explaining the decision of the Syndicate on the application.

- 512. Read an application from Kaliprasanna Pal, an unsuccessful candidate at the last B. A. Examination, who has been serving as a teacher from the 4th of September last, praying that he may be permitted to appear at the ensuing B. A. Examination on his completing six months' service as a teacher by the 4th of March, 1903.

ORDERED—

That the applicant's prayer be granted.

- 513. Read a letter from the Commanding Royal Engineer, Cordite Factory District, Conoor, enquiring with

reference to this office No. 599, dated 8th December, 1902; whether Serjeant Hamilton, who holds a Sub-Engineer's certificate granted by the Roorkee College, may be permitted to appear at the F. E. Examination without being required to pass the Entrance Examination.

ORDERED—

That the question be referred to the Principal, Civil Engineering College, Sibpur, for the favour of his opinion.

514. Read an endorsement from the Officiating Principal, Patna College, forwarding an application from Muhammad Nazib, who after passing the Entrance Examination of the Allahabad University has joined the 1st year class of the above named College, praying that he may be permitted to appear at the F. A. Examination in 1904.

ORDERED—

That the applicant's prayer be granted.

515. Read an application from Mr. W. M. Cadwell, who has passed the B.A. Examination of the Madras University in one subject only, requesting permission to appear at the M.A. Examination of this University in 1903.

ORDERED—

That the application be refused.

516. Read an application from Abdul Aziz Khan, who after passing the F. A. Examination of the Madras University in 1899 has been serving as a teacher and holds a teachership certificate, praying that he may be admitted to the B.A. Examination of this University.

ORDERED—

That the applicant's prayer be granted.

517. Read an application from Mr. John J. Hensman, B.A. (Madras), whose vernacular is Tamil, requesting permission to appear at the M.A. Examination of this University.

ORDERED—

That the application be granted.

518. Read an application from Mr. W. A. Kodippily, who has passed the Senior Local Examination of the Cambridge University, praying that he may be permitted to appear at the F. A. Examination of this University without being required to pass its Entrance Examination.

ORDERED—

That the Syndicate recommend to the Senate that Mr. W. A. Kodippily be permitted to appear at the F.A. Examination of this University without being required to pass its Entrance Examination.

519. Read a letter from the Principal, Rajshahi College, forwarding an application from Jaminikanta Chakrabarti, supported by an affidavit made before a Magistrate, praying that his surname "Chakrabarti" may be changed to "Chattopadhyay" in his Entrance and F.A. certificates and in the records of the University.

ORDERED—

That the applicant's prayer be granted.

520. Read an application from Hiralal Saha, supported by an affidavit made before a Magistrate, praying that his surname "Saha" may be changed to "Ray" in his Entrance and F.A. certificates and in the records of this University.

ORDERED—

That the applicant's prayer be granted.

521. Read an application from Miss Sailabala Hajra, supported by an affidavit made before a Magistrate, praying that her surname "Hajra" may be changed to "Das" in her Entrance and F.A. certificates and in the records of the University.

ORDERED—

That the applicant's prayer be granted.

522. Read an application from M. Katan, supported by an affidavit made before a Magistrate, praying that he

may be allowed to change his name from "Katan" to "Kyton," and that the corresponding change may be made in the records of the University.

ORDERED—

That the applicant's prayer be granted.

523. Read an application from B. DeSilva, supported by an affidavit made before a Magistrate, praying that his name may be changed to D. A. DeSilva in his Entrance certificate and in the records of the University.

ORDERED—

That the applicant's prayer be granted.

524. Read a letter from the Head Master, Arrah Zila School, forwarding an application from Babu Ramcharan Dube, praying that the mistake made by his son, Muralidhar Dube, in stating his age in his application for admission to the Entrance Examination may be corrected in the records of the University, and submitting his son's horoscope in support of the application.

ORDERED—

That the application be refused.

525. Read an application from Atulchandra Guha, who was allowed to deposit his fee for admission to the recent B. L. Examination provisionally pending receipt of a formal application countersigned by the Principal of his College, praying that as he failed to submit a formal application and to present himself at the Examination, the fee held in deposit may be refunded.

ORDERED—

That the applicant's application be granted.

526. Read an endorsement from the Principal, Rajchandra College, Barisal, forwarding an application from Matilal Banerjee, praying that, as on account of illness he could not appear at the last F. A. Examination except in the morning of the first day of Examination, he may be permitted to appear at the ensuing F. A. Examination on payment of half the fee.

ORDERED—

That the applicant's prayer be granted.

527. Read an application from Babu Narayanchandra Saha, Vakil, High Court, Calcutta, requesting permission to consult the Buddhist books available in the University Library.

ORDERED—

That the application be referred to the Library Committee.

528. Read a letter from Messrs. Macmillan & Co., forwarding Vols. I and II of Zittel's Palæontology, and requesting that they may be placed before the Board of Studies in Biology and Geology for consideration.

ORDERED—

That the books be referred to the Board of Studies in Biology and Geology.

529. Read a letter from Messrs. Butterworth & Co., forwarding a copy each of "A History of English Legal Institutions" and "Ashburner on the Principles of Equity," and requesting their adoption as text-books.

ORDERED—

That the books be referred to the Faculty of Law.

530. Read a petition from Babu Prasannakumar Guha, presenting a copy of his work entitled "Bhava-ballî," and requesting its adoption as a text-book in Bengali for the Entrance Examination in 1905.

ORDERED—

That the book be referred to the Board of Studies in Sanskrit and Sanskritic Languages.

531. Read a notification by the Registrar, Bombay University, intimating that E. Erachshaw Rustomji Irzibehdin, private student, and Jamshed Jehangir Irani of Fort and Proprietary High Schools, having been found

guilty of dishonest practices at the last Matriculation Examination, are debarred from appearing at any of the University Examinations till 1904.

ORDERED—

To be recorded.

532. The Officiating Registrar reported that he had invested Rs. 1,000 for each of the following Endowment Funds of the University :—

Eshan Scholarship Fund.

Saradaprasad Scholarship Fund.

Sibley Scholarship Fund.

RESOLVED—

That the action of the Registrar be approved.

533. Read letters from the Deputy Secretary and Treasurer, Bank of Bengal, advising the purchase of $3\frac{1}{2}$ per cent. Government Security for Rs. 1,000 each on account of the Eshan, Saradaprasad and Sibley Scholarship Funds respectively, and enclosing the following memos. of purchase :

MEMO.

Account, Registrar, Calcutta University, a/c Eikam Scholarship Fund.

				Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
50	1902,	December, 19	To cost of 3½ per cent. Government Security, No. 147202 of 1865 .....	.....	.....	1,000 0 0	
			Interest from 1st November 1902 to 19th December 1902, being 1 month 18 days at 3½ per cent. ...	4 10 8			
			Less Income Tax at 5 pies per rupee	0 1 11	4 8 9		
					1,004 8 9		
			Discount at 2·6 per cent. ...	.....	23 12 0		
			To Commission at 2 per cent. ...	.....	.....	980 12 9	
				.....	.....	2 7 3	
			Total RS. ...	.....	.....	983 4 0	

BANK OF BENGAL :
 Depositors' Department, }
 Calcutta, 19th December, 1903.

E. E.
 (Sd.) (Illegible),
 Superintendent.

[Jan. 17,

MEMO.
Account, Registrar, Calcutta University, a/c Sibley Scholarship Fund.

			Rs. As. P.	Rs. As. P.	Rs. As. P.
1902, December, 19	To cost of 3½ per cent. Government Security, No. 147204 of 1865	.. .. .. .. ..	.....	.....	1,000 0 0
	Interest from 1st November 1902 to 19th December 1902, being 1 month 18 days at 3½ per cent.	.. .. .. .. ..	4 10 8	0 1 11	4 8 9
	<i>Less</i> Income Tax at 5 pies per rupee	.. .. .. .. ..			1,004 8 9
	Discount at 2-6 per cent.	.. .. .. .. ..		23 12 0	
	To Commission at ¼ per cent.	.. .. .. .. ..			980 12 9
	Total Rs.	... .. .. .. ..	.....	2 7 3	
					983 4 0

BANK OF BENGAL :
 DEPOSITORS' DEPARTMENT, }
 Calcutta, 19th December, 1902. }

E. E.
 (Sd., Illegible),
 Superintendent.

Account, Registrar, Calcutta University, a/c Saradaprasad Fund.

MEMO.

			Rs. As P.	Rs. As. P.	Rs. As. P.
1902,	December, 19	To cost of 3½ per cent. Government Security, No. 147203 of 1865	...	...	1,000 0 0
		Interest from 1st November 1902 to 19th December 1902, being 1 month 18 days at 3½ per cent.	4 10 8	4 10 8	
		Less Income Tax at 5 pies per rupee	0 1 II	4 8 9	
				1,004 8 9	
		Discount at 2½ per cent.	....	23 12 0	980 12 9
		To Commission at ¼ per cent.	....	....	2 7 3
		TOTAL Rs.	....	....	983 4 0

BANK OF BENGAL :
 DEPOSITORS' DEPARTMENT, }
 Calcutta, 19th December, 1902.

E. E.
 (Illegible),
 Superintendent.

(Sd.)

ORDERED—

To be recorded.

534. The Officiating Registrar inquired whether the paper on Indian Epigraphy and Palæography set by Dr. Bloch and the papers on Indian Epigraphy and Palæography and on Asoka's Inscription set by Mahamahopadhyay Haraprasad Sastri, M.A., at the M. A. Examination, 1902, should, for the purposes of remuneration, be counted as full papers.

ORDERED—

That each of the papers be counted as a full paper for the purpose of remuneration.

535. Read an application from Babu Harimohan Mookerjee, Third Assistant, praying for 3 months' privilege leave on medical certificate.

ORDERED—

That three months' privilege leave be granted to Babu Harimohan Mookerjee, and that the Officiating Registrar be authorised to make suitable arrangements for the performance of his duties on such terms as may be found necessary.

536. Read communications from the Proprietor of the Brajamohan Institution, Barisal, intimating the amalgamation of his College with the Rajchandra College, Barisal; from the Proprietor of the Rajchandra College, intimating cancellation of such amalgamation, and submitting names of Committee of Management as requested by the Syndicate; and from N. D. Beatson-Bell, Esq., Settlement Officer, Barisal, intimating that the Rajchandra College had been placed temporarily under his management, and that he was anxious to know to whom the Syndicate would desire him to make over the College.

RESOLVED—

(1) That the Proprietor of the Brajamohan Institution be informed that the Syndicate could not recognise the amalgamation without a joint application from him and the Proprietor of the Rajchandra College for affiliation of the Colleges on an amalgamated basis.

- (2) That the Proprietor of the Rajchandra College be informed that, in the opinion of the Syndicate, the Committee suggested by him should be modified as follows:—

The Proprietor,
The Principal,
Rev. W. Carey,
Babu Jogeschandra Sen,
Maulavi Fazlul Huq,
with
N. D. Beatson-Bell, Esq., as President.

- (3) That the thanks of the Syndicate be conveyed to Mr. N. D. Beatson-Bell for the interest he is taking in the affairs of the Rajchandra College; that he be informed that the management of the College may be transferred to the Committee recommended by the Syndicate, if such a Committee is formed by the Proprietor, and that the Syndicate would be glad if he would see his way to accept the office of President of the Committee; and that he be requested to forward the Syndicate with his opinion as regards the prospects of an amalgamation of the Colleges.
-

537. The following remuneration bills were passed:—

M. A. Examination, 1902, Remuneration Bill.

NAMES.	SUBJECTS.	Fee for setting.	Fee for examining answer papers.	Fee for practical examination.		TOTAL.
				RS. AS. P.	RS. AS. P.	
Charles H. Tawney, Esq.	... English	300 0 0	... .. ..	300 0 0	300 0 0	300 0 0
J. Mann, Esq.	... " "	300 0 0	... .. ..	300 0 0	300 0 0	300 0 0
H. M. Percival, Esq.	... " "	... .. ..	420 0 0	420 0 0	420 0 0	420 0 0
Rev. Dr. J. Morrison	... Latin	... .. ..	423 0 0	423 0 0	423 0 0	423 0 0
J. N. Dasgupta, Esq.	... Latin	300 0 0	414 0 0	414 0 0	414 0 0	414 0 0
The Very Rev. Father A. Neut, S.J.	... Latin	300 0 0	9 0 0	9 0 0	9 0 0	9 0 0
H. Stephen, Esq. ...	Babu Krishna Kamal Bhattacharyya	200 0 0	9 0 0	9 0 0	9 0 0	9 0 0
M. M. Nilmani Mukerjea	Sanskrit (A)	200 0 0	42 0 0	42 0 0	42 0 0	42 0 0
M. M. Chandra Tarkalankar	Sanskrit (A)	200 0 0	39 0 0	39 0 0	39 0 0	39 0 0
M. M. Haraprasad Sastri	Asoka Inscription	50 0 0	3 0 0	3 0 0	3 0 0	3 0 0
Dr. T. Bloch	Epigraphy and Palaeography	50 0 0	3 0 0	3 0 0	3 0 0	3 0 0
M. M. Haraprasad Sastri	Sanskrit (B)	200 0 0	18 0 0	18 0 0	18 0 0	18 0 0
M. M. Chandrakanta Tarkalankar	Sanskrit (B)	200 0 0	18 0 0	18 0 0	18 0 0	18 0 0
M. M. Haraprasad Sastri	Rai Rajendra Chandra Sastri Bahadur	200 0 0	12 0 0	12 0 0	12 0 0	12 0 0
Lt.-Col. G. S. A. Ranking	Lt.-Col. G. S. A. Ranking	200 0 0	18 0 0	18 0 0	18 0 0	18 0 0
Shamsul-ulama Ahmad	Persian	200 0 0	18 0 0	18 0 0	18 0 0	18 0 0
" Shaikh Mahmud Gilani	Carried over	3,150 0 0	1,509 0 0	1,509 0 0	1,509 0 0	1,509 0 0
						4,659 0 0

M. A. Examination, 1902, Remuneration Bill—(Concl'd.)

NAMES.	Subjects	Fee for setting.	Fee for examining answer papers,	Fee for practical examination.		TOTAL.
				Rs. As. P.	Rs. As. P.	
Brought forward	.....			3,150	0 0	4,659 0 0
Lt.-Col. G. S. A. Ranking	Arabic	...		200	0 0	200 0 0
Dr. E. D. Ross	Arabic	...		200	0 0	200 0 0
Shamsul-ahama Ahmad	Arabic	...		200	0 0	200 0 0
H. M. Percival, Esq.	History	..		300	0 0	72 0 0
M. Prothero, Esq.	Philosophy	..		300	0 0	198 0 0
Rev. A. P. Begg	Mathematics (A)	..		200	0 0	102 0 0
Homershaw Cox, Esq.	Mathematics (B)	..		200	0 0	102 0 0
Dr. C. E. Cullis	Chemistry	..		300	0 0	302 0 0
G. W. Küchler, Esq.	Physics (B)	..		200	0 0	81 0 0
Dr. C. E. Cullis	Physics (C)	..		200	0 0	78 0 0
W. H. A. Wood, Esq.	Botany	..		300	0 0	72 0 0
W. Tate, Esq.				300	0 0	120 0 0
Dr. W. Booth				100	0 0	12 0 0
A. Macdonell, Esq.				100	0 0	100 0 0
V. H. Jackson, Esq.				100	0 0	15 0 0
Dr. W. Booth				200	0 0	260 0 0
A. Macdonell, Esq.				200	0 0	260 0 0
P. Brühl, Esq.				200	0 0	300 0 0
J. H. Burkhill, Esq.				300	0 0	300 0 0
Captain A. T. Gage				300	0 0	300 0 0
	Total RS.			7,250	0 0	2,518 0 0
						10,003 0 0

[Jan. 17]

Premchand Roychand Studentship Examination, 1902.—Remuneration Bill.

B. L. Examination, 1902.—Remuneration Bill.

NAMES.	Subjects.	Fee for setting.	Fee for Examining answer papers.			TOTAL.
			Rs. As. P.	Rs. As. P.	Rs. As. P.	
G. Woodroffe, Esq.	Jurisprudence.	320 0 0	819 8 0	819 8 0	320 0 0	320 0 0
A. Casper, Esq.	Law relating to persons in their public & private capacities.	323 0 0	815 0 0	815 0 0	800 0 0	800 0 0
D. Bagam, Esq.	The Law of Property, &c., and Land Tenure.	.....	815 0 0	815 0 0	815 0 0	815 0 0
I. D. Bote, Esq.	Do. including Law of Transfer.	.....	797 8 0	797 8 0	797 8 0	797 8 0
Sabu Dwarakanath Chakrabarti	Law of Contracts and Torts.	.....	797 8 0	797 8 0	797 8 0	797 8 0
M. Chaudhuri, Esq.	Law of Crimes and Criminal Procedure.	.....	812 8 0	812 8 0	812 8 0	812 8 0
Abu Kisortil Sarkar	Civil Procedure, Evidence and Limitation.	.....	792 8 0	792 8 0	792 8 0	792 8 0
Haldar, Esq.	Hindu and Mahomedan Law.	.....	812 8 0	812 8 0	812 8 0	812 8 0
Sabu Mahendranath Ray	.....	792 8 0	792 8 0	792 8 0	792 8 0	792 8 0
W. Gregory, Esq.	.....	792 8 0	792 8 0	792 8 0	792 8 0	792 8 0
Sabu Jogenendranath Sen	.....	792 8 0	792 8 0	792 8 0	792 8 0	792 8 0
V. A. Bonnau, Esq.	.....	792 8 0	792 8 0	792 8 0	792 8 0	792 8 0
Sabu Jyotiprasad Sarbadhikari	.....	812 8 0	812 8 0	812 8 0	812 8 0	812 8 0
Sabu Kalkissen Sen	.....	812 8 0	812 8 0	812 8 0	812 8 0	812 8 0
Sabu Kulada Kinkar Roy	.....	812 8 0	812 8 0	812 8 0	812 8 0	812 8 0
Sahiruddin Ahmadi, Esq.	.....	792 8 0	792 8 0	792 8 0	792 8 0	792 8 0
Sabu Sardaprasanna Ray	.....	792 8 0	792 8 0	792 8 0	792 8 0	792 8 0
	Total	640 0 0	12,877 8 0	12,877 8 0	12,877 8 0	13,517 8 0

M. D. Examination, 1902.—Remuneration Bill.

Second L.M.S. Re-Examination, 1902.—Remuneration Bill.

NAMES.	Subject.	Fee for setting papers.	Fee for examin- ing answer papers.	Fee for oral and practical examination.	TOTAL.				
						Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
Baba Debendranath Ray	Medl. Jurisprudence	70 0 0	42 0 0	105 0 0	217 0 0				
Lieut.-Col. C. P. Lukis	Medicine	“	22 0 0	110 0 0	202 0 0				
Capt. B. Bird	Surgery	70 0 0	46 0 0	.....	.....	230 0 0			
Capt. T. B. Kelly	Midwifery	70 0 0	44 0 0	220 0 0	334 0 0				
Capt. H. J. Walton	Pathology	70 0 0	16 0 0	4n 0 0	126 0 0				
Dr. Kedarnath Das	Hygiene	70 0 0	10 0 0	25 0 0	105 0 0				
Dr. T. F. Pearce						Total	420 0 0	180 0 0	730 0 0
									1,330 0 0

(Confirmed.)
T. RALEIGH,
Vice-Chancellor.

K. C. BANURJI,
Offg. Registrar.

MINUTES OF THE SENATE

FOR THE YEAR 1902-1903.

No. 2.

THE 24TH JANUARY, 1903.

P r e s e n t :

THE HON'BLE MR. THOMAS RALEIGH, C.S.I., M.A., D.C.L., Vice-Chancellor, in the Chair.

REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E.	C. R. WILSON, Esq., M.A.
BABU KALICHARAN BANURJI, M.A., B.L.	DR. NILRATAN SARKAR, M.A., M.D.
RAI SURYAKUMAR SARBADHIKARI, BAHADUR.	BABU RAMCHARAN MITRA, M.A., B.I.
BABU GAURISANKAR DE, M.A., B.L.	BABU NARENDRAL DE, M.A., B.L.
BABU DINABANDHU DATTA.	J. S. ZEMIN, Esq.
MAULAVI SERAJ-UL-ISLAM, KHAN BAHADUR, B.I.	BABU RAMENDRASUNDAR TRIVEDI, M.A.
SHAMS-UL-ULAMA ABUL KHAIR MUHAMMAD SIDDIQ, M.A.	REV. J. EDWARDS, M.A.
BABU KSHETRANATH CHATTERJEE, M.I.C.E.	BABU DEVAPRASAD SARBADHIKARI, M.A., B.L.
H. M. PERCIVAL, Esq., M.A.	BABU NRISHNICHANDRA MUKERJEE, M.A., B.L.
MAHAMAHOPADHYAY NILMANI MUKERJEE, M.A., B.L.	E. M. WHEELER, Esq., M.A.
BABU SARADACHARAN MITRA, M.A., B.L.	SHAMS-UL-ULAMA ATAUR RAHMAN.
BABU CHANDRANATH BASU, M.A., B.L.	BABU ADHIKHANDRA MUKERJEE, M.A., B.L.
MAHAMAHOPADHYAY HARAPRASAD SASTRI, M.A.	THE HON'BLE MR. C. W. BOLTON, C.S.I.
G. W. KUCHLER, Esq., M.A.	RAI CHUNILAL BASU, BAHADUR, M.B., F.C.S.
C. LITTLE, Esq., M.A.	RAJNARAIN MITTRA, Esq., LL.B.
DR. J. C. BOSE, C.I.E., M.A., D.Sc.	BABU JOGENDRANATH SEN, M.A., B.L.
THE HON'BLE DR. ASUTOSH MUKHO-PADHYAY, M.A., D.I., F.R.A.S., F.R.S.E.	BABU SALIGRAM SINGH, B.L.
BABU GONESHCHUNDER CHUNDER.	COL. T. H. HENDLEY, C.I.E., I.M.S.
REV. DR. J. MORRISON, M.A., D.D.	HERJEEBHOY MANACKJEE RUSTOMJEE, Esq.
REV. A. P. BEGG, M.A.	BABU GOBINDACHANDRA DAS, M.A., B.L.
RAI KAILASCHANDRA BASU, BAHADUR, C.I.E., L.M.S.	MAJOR D. PRAIN, M.B., I.M.S.
	RAI CHANDRANAKAIN SINGH, BAHADUR, M.A.
	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.

538. The Officiating Registrar read a letter from the Officiating Secretary to the Government of India, in the

- Home Department, intimating for the information of the Senate that the Governor-General in Council has been pleased to re-appoint the Hon'ble Mr. Thomas Raleigh, C.S.I., to be Vice-Chancellor of this University.

ORDERED—

To be recorded.

The Hon'ble the Vice-Chancellor expressed the hope that his relations with the Senate might continue to be as happy as during the first term of his office.

539. The Hon'ble Dr. Asutosh Mukhopadhyay moved that in Rule 1 of the Rules for the Affiliation of Colleges (p. 91, Calendar, 1902) after the word "Engineering" the words "or a Department of Engineering" be added. He explained that the object of adding these words was to provide for the affiliation of such an Institution as the Bihar School of Engineering, where the teaching was to be up to the F. E. Standard only.

Babu Saligram Singh seconded the motion, which was carried.

540. Rev. Father E. Lafont moved that the following Syllabus in Practical Physics be prescribed for the B. Sc. Examination.

PASS COURSE.

(About 10 lessons.)

Use of Logarithm Tables.

Use of logarithm tables. Method of drawing curves.

Construction of Scales and Verniers.

Calliper.

Screw-gauge.

Spherome

Measurement of Areas by plotting on curve paper.

Measurement of Angles by { Protractors. Verniers.

Laws of simple Pendulum. Value of g .

Laws of simple forces. Atwood's Machine.

Use of Balance—Sp. gr. of solids heavier than water.

" " " lighter than water.

,, liquids by sp. gr. bottle.

A verification of Law of Archimedes.

A Verification of Law of Nicholson's Hydrometer.

Hare's apparatus for specific density of liquids.

(About 8 lessons.)

- Temperature corrections of Barometer.
- Boyle's Law.
- Melting point of solids.
- Determination of fixed points of Thermometers.
- Water equivalent of Calorimeters.
- Specific heat of solids.
- Latent heat of water.
- Latent heat of steam.

Sound—

(2 lessons.)

- Velocity of sound by resonance columns.
- Sonometer. Verification of its laws.

Light—

(5 lessons.)

- Laws of reflection.
- Plain and Concave Mirrors. Focal Length and Radius of Curvature of Concave Mirrors.
- Bunsen's and Rumford's Photometers.
- Refractive index of glass plates.
- Focal length of Convex lenses.
- Production of a pure Spectrum.

Magnetism—

(4 lessons.)

- Simple laws of Magnetism.
- Methods of Magnetisation.
- Construction of Magnetic curves.
- Comparison of Magnetic moments.
- Simple measurement of Dip.

(4 lessons.)

- Electro-statics. Simple Laws. Electroscopes.
- Experiments on Induction. Phenomena of a Hollow Conductor.
- Ordinary Frictional and Influence Machines.
- Leyden Jars.

(6 lessons.)

- Use of Primary and Secondary Cells.
- Magnetic effect of currents, Ampere's rule, &c.
- Tangent Galvanometers.
- Measurement of Resistance by Metre Bridge.

HONOUR COURSE.

- All the Experiments in the Pass Course.
- Laws of Inclined Plane.
- Laws of Friction.
- Verification of Hooke's Law—"ut tensio sic vis."

Use of Balance—

- Weighing by oscillations, with accuracy.
- Borda's method of weighing.
- Corrections for air displaced.
- Measurement of coefficient of increase of pressure of a gas.
- Measurement of linear coefficient of expansion of solid metals at constant volume.

- Measurement of specific heat of liquids by method of cooling.
- Finding of dew-point and humidity with Daniell's and Regnault's Hygrometer.
- Focal length of concave lenses.
- Adjustment of simple optical instruments.
- Measurement of magnifying power.
- Measurement of angles and refractive Index by Spectrometer.
- Measurement of Magnetic dip with corrections.
- Distribution of Magnetism along a Magnet.
- Determination of Magnetic moment and horizontal force.
- Measurement of Resistance, Current and E. M. F.
- Ohm's Law. Shunts. Ammeter and Voltmeter (calibration of).
- Electro-chemical equivalents of copper and water.
- Determination of galvanometer constants.
- Elementary knowledge of the working of dynamos.

Father Lafont explained that in accepting the Syllabus he had been influenced by the assurance that the teaching in the Presidency College was based upon this Syllabus, and anything short of it would make the Examination too easy.

Babu Gaurisankar De seconded the motion.

Dr. J. C. Bose opposed the adoption of the Syllabus and recommended the continuance of the present standard in the meantime. He reminded the Senate that B. Course was to be abolished in a few years, and unless students were drawn to the B. Sc. Course the cause of Science would suffer. The recent B. Sc. Examination had drawn only twelve candidates, and only two had passed, although their qualifications were above the average. The result was that the admissions in the Presidency College had dwindled down to five. It was not desirable, under the circumstances, to make the course more difficult and more extensive.

Babu Gobindachandra Das supported Dr. Bose's recommendation. He pointed out that the new Syllabus was a prodigious advance on the existing course, and the experiments prescribed were so numerous that it would not be possible for most Colleges to provide the sets of apparatus necessary to meet the requirements of even a class of thirty students.

Mr. Küchler said that he did not anticipate the objection taken to the Syllabus for the F.E. Examination, which was certainly an inferior Examination : substantially the same Syllabus had been accepted only the other day. In other Universities this Syllabus was prescribed for an intermediate Examination. The present course was so ludicrously inadequate that the Examiner of Physics at

the recent Examination could not abide by it. If the result was so bad, it should be remembered that the candidates had deliberately shirked all work that was outside the text-book. The next Examination was likely to show better results, as the students were taking real interest and working very hard.

The Hon'ble Dr. Asutosh Mukhopadhyay moved, as an amendment, that the Syllabus be referred back to the Board of Studies in Experimental and Mathematical Physics. There was no hurry in the matter, as a number of changes adopted by the Senate were in abeyance, in view of the outcome of the Universities Commission Report. When two learned Professors like Dr. Bose and Mr. Küchler differed fundamentally, it was best that the question should be re-discussed in the Board.

Maulavi Seraj-ul-Islam seconded the amendment.

Babu Debaprasad Sarbadhikari supported the amendment. He remarked that Father Lafont had made his motion with some reservation, while Dr. Bose and Mr. Küchler were hopelessly at variance. He regretted that the fact of the Examiner in Physics for the recent B.Sc. Examination having set his papers with regard to the text-books prescribed had not been stated when the Senate permitted some of the failed candidates at the B.Sc. Examination to revert to the B. Course.

The amendment was put to the meeting and carried.

541. The Hon'ble Dr. Asutosh Mukhopadhyay moved that Miss Alice C. Vannitamby, who had passed the Senior Local Examination of the Cambridge University in December, 1901, be permitted to appear at the F.A. Examination of this University in 1904, without being required to pass the Entrance Examination.

The Rev. Father E. Lafont seconded the motion, which was carried.

542. The Hon'ble Dr. Asutosh Mukhopadhyay moved that the undermentioned female candidates, who were successful at the last B. A. Examination, be admitted to the Degree of Bachelor of Arts :—

Hridayabala Basu	... Bethune College.
Gladys Hardinge	... Rangoon College.

The Revd. Father E. Lafont seconded the motion, which was carried.

- 543. The Rev. Father Lafont moved that the under-mentioned successful candidates at the last B. A. and M. A. Examinations, who had not prosecuted a regular course of study in an Affiliated Institution, be admitted to their respective degrees : -

B.A.

TEACHERS.

Maqbul Husain.
 Umeshchandra Datta.
 Bipinbihari Dasgupta.
 Hariprasad Chakrabarti.
 Prasannakumar Deb.
 Rambilas Sinha.
 Kumudmohan Gangopadhyay.
 Munindrakumar Mukhopadhyay.
 Surendramohan Sen-majumdar.
 A. C. Bissell.
 E. E. Sharp.
 Akshaychandra Goswami.
 Pramathanath Haldar.
 Hemendranath Das.
 Kailaspati.

M.A.

PRIVATE STUDENTS.

Asutosh Bandyopadhyay
 Atulchandra Ghosh.
 Jitendralal Bandyopadhyay
 Kalikrishna Goswami.
 Syed Ata Husain.
 Nasceruddin Ahmad.
 Pramathanath Bandyopadhyay
 Jogindranath Sarkar.
 Surendranath Mukhopadhyay.
 Anadinath Mitra.
 Saratkumar Datta.

Babu Gaurisankar De seconded the motion, which was carried.

- 544. Dr. Nilratan Sarcar moved that the Tarinicharan Das, who passed the 1st L.M.S. Examination in 1900, the 1st M.B. in 1901, and the 2nd L.M.S. in 1902, may be permitted to appear at the ensuing 2nd M.B. Examination without further attendance at lectures. He pointed out that there were precedents in support of his motion.

Rai Chunilal Basu, Bahadur, seconded the motion, which was carried.

545. The Hon'ble Dr. Asutosh Mukhopadyay moved that W. A. Rodippily may be permitted to appear at the F.A. Examination of this University without being required to pass its Entrance Examination, on the ground of his having passed the Senior Local Examination of the Cambridge University.

Mr. Rustomjee seconded the motion, which was carried.

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

T. RALEIGH,
Vice-Chancellor.

MINUTES
OF
THE FACULTY OF ARTS
FOR THE YEAR 1902-1903.

No. 2.

7TH FEBRUARY, 1903.

P r e s e n t :

ALEX. PEDLER, ESQ., C.I.E., F.R.S., *President, in the Chair.*

THE HON'BLE MR. JUSTICE AMEER ALI, C.I.E., M.A., B.L.	BABU BHOLANATH PAL, M.A. MAHAMAHOPADHYAY NILMANI MUKERJEE, M.A., B.L.
REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E.	SHAMS-UL-ULAMA ABDUL HAI.
BABU KALICHARAN BANURJI, M.A., B.L.	BABU SARADACHARAN MITRA, M.A., B.L.
DR. P. K. RAY, D.Sc.	BABU GOLAPCHANDRA SARKAR, M.A., B.L.
RAI SURYYAKUMAR SARBADHIKARI, KHAN BAHDUR.	THE VERY REV. FATHER A. NEUT, S.J.
REV. DR. K. S. MACDONALD, M.A., D.D.	A. C. EDWARDS, ESQ., M.A.
MAULAVI MUHAMMAD YUSUFF, KHAN BAHDUR, B.L.	N. N. GHOSE, ESQ.
BABU GAURISANKAR DE, M.A., B.L.	A. F. M. ABDUR RAHMAN, ESQ., KHAN BAHDUR.
MAULAVI SERAJUL ISLAM, KHAN BAHDUR, B.L.	BABU CHANDRANATH BASU, M.A., B.L.
Raja PYARIMOHAN MUKERJEE, C.S.I., M.A., B.L.	MAHAMAHOPADHYAY HARAPRASAD SASTRI, M.A.
SHAMS-UL-ULAMA ABUL KHAIR MUHAMMAD SIDDIQ, M.A.	SHAMS-UL-ULAMA AHMAD.
RAI RAJKUMAR SARBADHIKARI, KHAN BAHDUR, B.L.	BABU UMESCHANDRA DATTA, B.A.
THE HON'BLE MR. JUSTICE CHUNDERMADHUB GHOSE.	G. W. KUCHLER, ESQ., M.A.
H. M. PERCIVAL, ESQ., M.A.	BABU PRATAPCHANDRA MAJUMDAR.
RAI RADHIKAPRASANNA MUKERJEE, KHAN BAHDUR, C.I.E.	C. LITTLE, ESQ., M.A.
BABU ISANCHANDRA BASU, M.A., B.L.	BABU SRINATH DAS.
	THE HON'BLE DR. ASUTOSH MUKHOPADHYAY, M.A., D.L., F.R.A.S., F.R.S.E.
	MAULAVI ASHRAFUDDIN AHMAD, KHAN BAHDUR.

BABU SYAMACHARAN GANGULI, B.A.	W. H. A. WOOD, ESQ., B.A., F.C.S.
REV. DR. J. MORRISON, M.A., D.D.	E. M. WHEELER, ESQ., M.A.
BABU JOGINDRACHUNDRA GHOSE, M.A., B.L.	DR. SURESPRASAD SARBADHIKARI, M.D.
BABU MAHENDRANATH RAY, M.A., B.L.	BABU ADHARCHANDRA MUKERJEE, M.A., B.L.
R. C. DUIT, ESQ., C.I.E.	THE HON'BLE MR. C. W. BOLTON, C.S.I.
REV. A. P. BEGG, M.A.	THE HON'BLE SAHIBZADA MUHAMMAD BUKHTIYAR SHAH, C.I.E.
BABU UPENDRANATH MITRA, M.A., B.L.	RAI CHUNILAL BASU, BAHADUR, M.B., F.C.S.
C. R. WILSON, ESQ., M.A.	BABU DWARKANATH CHAKRABARTI, M.A., B.L.
DR. NILRATAN SARKAR, M.A., M.D.	BABU JOGENDRA NATH SEN, M.A., B.L.
BABU RAMCHARAN MITRA, M.A., B.L.	BABU SALIGRAM SINGH, B.L.
BABU NARENDRALAL DE, M.A., B.L.	H. STEPHEN, ESQ., M.A.
J. S. ZEMIN, ESQ.	H. M. RUSTOMJEE, ESQ.
MAULAVI SYED SHAMSUL HUDA, M.A., B.L.	BABU GOBINDACHANDRA DAS, M.A., B.L.
BABU RAMENDRASUNDAR TRIVEDI, M.A.	BABU HARIPADA GHOSHAI, B.C.E.
REV. J. EDWARDS, M.A.	RAI CHUNDERNARAIN SINGH, BAHADUR, M.A.
BABU DEVAPRASAD SARBADHIKARI, M.A., B.L.	BABU JOGENCHUNDER DUTT, M.A., B.L.
BABU BHUPENDRANATH BASU, M.A., B.L.	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.
BABU NRISINHACHANDRA MUKERJEE, M.A., B.L.	

546. The Hon'ble Dr. Asutosh Mukhopadhyay moved that Alex. Pedler, Esq., C.I.E., F.R.S., be elected President of the Faculty of Arts for the year 1903-1904.

The Rev. Father E. Lafont seconded the motion, which was carried unanimously.

Mr. Pedler thanked the Faculty for electing him their President for several years in succession, and expressed the hope that he might be able to discharge his duties as in the past.

547. The Faculty then proceeded to elect five representatives on the Syndicate for the year 1903-1904.

The following names were proposed for election :

Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E.

Babu Kalicharan Banurji, M.A., B.L.

Alex. Pedler, Esq., C.I.E., F.R.S.

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E.

Babu Mahendranath Ray, M.A., B.L.

Maulavi Syed Shamsul Huda, M.A., B.L.

Babu Saligram Singh, B.L.

Rai Chundernarain Singh, Bahadur, M.A.

- A ballot having been taken, it was found that the following five members were elected :—

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S.,
F.R.S.E.

Alex. Pedler, Esq., C.I.E., F.R.S.

Babu Kalicharan Banurji, M.A., B.L.

Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E.

Rai Chundernarain Singh, Bahadur, M.A.

548. The Officiating Registrar laid on the table the following recommendation from the M. A. Board of Examiners for 1902 :—

"That, as regards the conditions for passing, the Scientific subjects for the M.A. Examination be put on the same footing as the literary subjects, and candidates in the Scientific subjects be required to obtain 30 per cent. of the marks in each paper, with 40 per cent. in the aggregate for a Third class, 48 per cent. for a Second class, and 60 per cent. for a First class."

The President explained that the recommendation was based on the fact that there were instances of candidates passing, even when they failed, and failed miserably, in the Practical Examination. He was clearly of opinion that something should be done to prevent candidates from passing, who gave no evidence of practical knowledge. But he was more than doubtful whether the recommendation should be adopted in its entirety.

The Hon'ble Dr. Asutosh Mukhopadhyay moved that, before dealing with the recommendation, the question be referred to the Boards of Studies in Mathematics, Mathematical and Experimental Physics, Chemistry, and Biology and Geology, for an expression of their views. He remarked that, while it was desirable to insist upon practical knowledge, care should be taken not to deter students from the pursuit of Science Degrees.

Rai Chunilal Basu, Bahadur, seconded the motion.

Mr. H. M. Percival pointed out that, at the meeting of the M.A. Board of Examiners, the recommendation had, in the first instance, related only to the Practical Examination in Chemistry, but gradually assumed its present expanded form.

A distinction had always been made between Arts and Science, and Scientific subjects had been regarded as more difficult.

A comparison of results showed also that the standard had been raised, so that candidates in Chemistry, for

example, who had been expected by their teachers to take a first class, were placed by their Examiners in the third.

Babu Mahendranath Ray supported the reference to the Boards. He pointed out that in some of the Scientific subjects there was no Practical Examination at all.

Rev. Dr. Morrison contended that no distinction should be made between Arts and Science in the M.A. Examination; whatever justification there might have been, in the beginning, for any concessions in favour of Scientific subjects, there was absolutely none now. A comparison of results for the last ten years would show that the passes in Arts and in Science were not very discrepant. English had been described as an easy subject, but the results pointed to a different conclusion. There was ample ground for the recommendation made by the Board of Examiners.

Dr. P. K. Ray supported the reference to the Boards. It should not be possible for any candidate, he said, to obtain a Degree in Science without giving evidence of practical knowledge.

The motion was then put to the meeting and carried.

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

A. PEDLER,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 10.

THE 7TH FEBRUARY, 1903.

Present:

THE HON'BLE MR. THOMAS RALEIGH, C.S.I., M.A., D.C.L., Vice-Chancellor, in the Chair.

THE REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E.	BABU JOGINDRACHANDRA GHOSE, M.A., B.L.
BABU KALICHARAN BANURJI, M.A., B.L.	DR. NILPATAN SARKAR, M.A., M.D.
ALEX. PEDLER, ESQ., C.I.E., F.R.S.	RAJNARAIN MITRA, ESQ., LL.B.
THE HON'BLE DR. ASUTOSH MOOKERJEE, M.A., D.L., F.R.A.S., F.R.S.E.	BABU SALIGRAM SINGH, B.L.
	B. HEATON, ESQ.

549. Read a letter from the Secretary to the Government of India, in the Home Department, inviting the opinion of the Syndicate on the Report of the Universities Commission.

RESOLVED—

That a meeting of the Senate be called for Saturday, the 28th February next, to consider certain questions, to be referred to them arising out of the Universities Commission Report.

RESOLVED ALSO—

That a Sub-Committee of the Syndicate, consisting of Revd. Father E. Lafont, Babu Kalicharan Banurji, Dr. Asutosh Mookerjee, Babu Jogendrachandra Ghose, Dr.

Nilratan Sarkar, Lieutenant-Colonel Gerald Bomford, Rajnarain Mittra, Esq., Babu Saligram Singh, and B. Heaton, Esq., be appointed to formulate the questions to be referred to the Senate, and to submit their Report at the next meeting of the Syndicate.

K. C. BANURJI,
Offg. Registrar.

Confirmed.)

T. RALEIGH,
Vice-Chancellor.

MINUTES OF THE SYNDICATE.

FOR THE YEAR 1902-1903.

No. 11.

THE 14TH FEBRUARY, 1903.

Present.

THE HON'BLE MR. THOMAS RALEIGH, C.S.I., M.A., D.C.L., Vice-Chancellor, in the Chair.

THE REV. FATHER E. LAFONT,	BABU JOGINDRACHANDRA GHOSE,
S.J., C.I.E., M.I.E.E.	M.A., B.L.
BABU KAIICHARAN BANURJI, M.A.,	DR. NIR RATAN SARKAR, M.A., M.D.
B.L.	T.-COL. G. BOMFORD, C.I.E.,
ALEX. PEDLER, Esq., C.I.E.,	M.D., I.M.S.
F.R.S.	
THE HON'BLE DR. ASUTOSH MU-	RAJNARAIN MITTRA, Esq., LL.B.
KHOPADHYAY, M.A., D.I., | BABU SALIGRAM SINGH, B.L.	
F.R.A.S., F.R.S.E.	B HEATON, Esq.

550. The Minutes of the Syndicate, dated the 17th January, and the 7th February, 1903, respectively, were read and confirmed.

551. The Sub-Committee of the Syndicate, appointed on the 7th February, submitted the following questions, arising out of the Universities Commission Report, for reference to the Senate:—

THE SENATE.

1. Is it desirable that there should be a new Senate? If so, by whom and in what manner is it to be constituted?

2. Is it desirable to fix a maximum number for the Senate? If so, what would be a suitable number for this University? If such maximum number falls short of the existing number, how is the reduction to be effected?

3. What should be the proportion in the new Senate between nominated Fellows and elected Fellows? Should any new Fellows be elected by the Senate as well as by the Graduates? By what class of Graduates is the right of election to be exercised? Is the right to election to be limited to Graduates holding the highest degree in any Faculty?

4. Are members of the Senate to be appointed for a fixed period? If so, for what period?

THE FACULTIES.

5. Should the Faculties be constituted by the Government of India, instead of by the Senate as at present?

6. Is it necessary to limit the number of members in the several Faculties?

7. Is it desirable to prevent any member of the Senate from becoming a member of more than one Faculty?

THE SYNDICATE.

8. Is it desirable that the Director of Public Instruction should be *ex-officio* a member and Vice-Chairman of the Syndicate?

9. Is it desirable that the Syndicate should be elected by the Senate, instead of by the Faculties as at present?

10. Is it desirable that there should be a statutory majority of teachers, as such, in the Syndicate?

11. Is it desirable that any of the powers of the Syndicate should be exercised independently of the Senate? Is it desirable that the Syndicate should act independently of the Senate in regard to disaffiliation of Colleges?

COLLEGES AND SCHOOLS.

12. What should be the relation between the University and its affiliated Institutions, especially in the matter of control, supervision, and formal inspection?

13. What should be the attitude of the University in the matter of "Residential Colleges" and "Licensed lodging houses or Hostels"?

14. Is it necessary that there should be a properly constituted governing body for each College, or that there should be no Colleges dependent on the interest of one individual?

15. Is it desirable to lay down the principle that the fees must not be fixed so low as to tempt a poor student of but ordinary ability to follow a University Course which it is not to his real interest to undertake?

16. Is it desirable to lay down the principle that if free studentships are permitted, they ought not to exceed three per cent. of the total number of students on the rolls of a College?

17. Is it desirable that the Syndicate should prescribe a minimum rate of fees for affiliated Colleges?

18. Is it desirable to prescribe that no transfer should be permitted in the middle of a course of study, unless for special reasons to be recorded in writing by the College authorities and reported to the Syndicate?

19. Is it desirable that *Second Grade* Colleges should either rise to the rank of *First Grade* Colleges or fall back to the position of High Schools? Is it desirable that the University should decline to affiliate any new *Second Grade* College?

20. Is it desirable that the study of Law should be centralised in a properly equipped Law College maintained by the University?

• 21. Is it necessary that College classes should be conducted in a separate building and under separate management?

22. Is it desirable that the recognition of Schools by the University should depend on their recognition by the Director of Public Instruction?

INSTRUCTION AND EXAMINATIONS.

23. Is it desirable that the study of English should not be permitted to be begun till a boy can be expected to understand what he is being taught in that language?

24. Is it desirable that text-books in English should be abolished for the Entrance Examination?

25. Is it desirable to fix a minimum limit of age for candidates for the Entrance Examination? If so, what limit?

26. Is it desirable to raise the standard for the Entrance Examination by prescribing that no candidate should pass who does not obtain 40 per cent. in English and 35 per cent. in each of the other subjects, and that a minimum of 30 per cent. should be required in each of the English Papers?

27. Is it desirable to lay down that no candidate shall be allowed to appear for Matriculation more than three times, whether at one or at several Universities?

28. Is it desirable to introduce the principle of bifurcation at the stage of the F.A. Examination?

29. Is it practicable to insist that every candidate for the F.A. Examination should have gone through a practical course in Physics and Chemistry in the College laboratory?

30. Is it desirable that History should be altogether excluded from the F.A. Examination?

31. Is it desirable to abolish the "B" or Science Course from the B.A. Examination?

32. Is it desirable that the B.A. Honour Examination should be abolished, that the standard of the Pass Examination should be raised, and that the number of subjects in which a candidate is to be examined should be raised from three to four?

33. Is it desirable to allow candidates who have failed to pass the F.A. or B.A. Examination to appear at a subsequent Examination without attending a fresh course of lectures?

34. Is it desirable to dispense with a separate test in English for the B.Sc. Examination?

35. Is it true that the Course in English for the M.A. Examination has been too easy? Is it desirable that it should be combined with a Course in a vernacular, or in an eastern or western classical language? Is it necessary that Anglo-Saxon should be excluded from the M.A. Course in English?

36. Is it desirable that an Indian vernacular should form part of the subjects for Examination for the M.A. Degree in a classical language of India?

37. Is it desirable that Persian should not be accepted by itself as a subject for the M.A. Course, but that it should be combined with some other Indian classical language or Urdu?

38. Is it desirable to frame any course of studies which renders it possible for a candidate to obtain a degree in this University without any knowledge of Physical Science and Chemistry?

39. Is it desirable that candidates who take up Sanskrit should be compelled to write in Debnagri characters?

40. Is it desirable that unseen passages should carry high value in all the higher Examinations in Arabic?

41. Is it desirable to abrogate the rule which provides that no gentleman shall be appointed to set a paper in a subject of which he teaches the whole or a part?

42. Is it desirable to abolish the practice of noting the number of marks assigned to each question in an Examination paper?

43. Is it desirable to forbid the award of grace marks, and to apply a hard and fast rule to candidates who have failed in one subject?

44. Is it desirable to make any alteration in the rules for the admission of Private Students to the Examinations of this University?

45. Is it desirable that the system of Examination by Compartments, in so far as it has been applied to candidates who have failed in the I.M.S. Examination, should be abolished?

46. Is it desirable that the F.A. Examination should be the preliminary qualification for the University Course in Engineering?

47. Is it desirable to provide suitable courses of lectures for teachers, and to grant a license in teaching?

RESOLVED—

That these questions be referred to the Senate, after they had been re-grouped by the Hon'ble the Vice-Chancellor.

552. Read the following report of the Examiners for the Examination for Honours in Law, 1902:—

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

DEAR SIR,

We beg to report that neither of the two candidates we have examined is qualified for Honours in Law.

The Examination has been conducted in accordance with the rules laid down for our guidance.

Yours faithfully,

(Sd.) ST. JOHN STEPHEN,
,, ASUTOSH MUKHOPADHYAY.

Examiners.

BAR LIBRARY :

5th February, 1903.

RESOLVED—

That the Report be adopted.

553. Read a letter from Pandit Harischandra Kabiratna, declining to accept the appointment of Examiner in Sanskrit at the ensuing Entrance Examination.

The Officiating Registrar reported that, in anticipation of the orders of the Syndicate, he had appointed Pandit Rajendranath Bidyabhushan an Examiner in Sanskrit at the ensuing Entrance Examination in the place of Pandit Harischandra Kabiratna, resigned.

RESOLVED—

That the action of the Officiating Registrar be approved.

554. The Officiating Registrar reported that Mr. James, who has been appointed to look over the Pass papers in Philosophy at the ensuing B.A. Examination in the place of Mr. Russell, having declined to accept the appointment, he had, in anticipation of the sanction of the Syndicate, appointed Babu Sasibhushan Datta, M.A., in his place.

RESOLVED—

That the action of the Officiating Registrar be approved.

555. The Officiating Registrar reported that Mr. G. C. Bose, M.A., having declined to accept the appointment of Examiner in Chemistry at the ensuing F.A. Examination, he had, in consultation with the President of the Faculty of Arts, appointed Babu Brajalal Mukerjee, B.A., in his place.

RESOLVED—

That the action of the Officiating Registrar be approved.

556. The Officiating Registrar reported that owing to the prevalence of Plague in the Patna District, he had, in consultation with the Principal of the Patna College and the Civil Surgeon of Patna, and in accordance with the orders of the Syndicate obtained by circulation, issued a circular letter to the Heads of all recognised Institutions

in Bihar, intimating that of the Entrance candidates in Bihar, such only as are students of Institutions situated in infected districts, and are ordinarily to be registered for the Patna Centre, will be permitted to appear at the Examination to be held at Bankipur, and that the rest of the candidates who have been sent up from Institutions situated in non-infected districts will be examined at Bhagalpur, although Patna may be their ordinary place of examination.

RESOLVED—

That the action of the Officiating Registrar be approved.

557. The following dates were fixed for the submission of marks by the Examiners at the ensuing Entrance, F.A. and B.A. Examinations :—

ENTRANCE EXAMINATION.

For Sub-Examiners in English, Mathematics, Sanskrit, Bengali, Bengali Translation, History and Geography	25th April, 1903.
For Head Examiners in English, Mathematics, Sanskrit, Bengali, Bengali Translation, History and Geography	2nd May, 1903.
For Examiners in subjects other than those men- tioned above	18th April, 1903.

F. A. EXAMINATION

For Sub-Examiners in English, Mathematics, Sanskrit, Physics, Chemistry, History, and Logic	1st May, 1903.
For Head Examiners in English, Mathematics, Sanskrit, Physics, Chemistry, History, and Logic	8th May, 1903.
For Examiners in subjects other than those men- tioned above	1st May, 1903.

B. A. EXAMINATION.

For all Examiners	26th April, 1903.
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558. Read a letter from the Director of Public Instruction, Burma, recommending that the Government High Schools at Thazi and Maymyo may be recognised as Institutions qualified to send up candidates to the Entrance Examination.

ORDERED—

That the Director of Public Instruction, Burma, be requested to furnish the names and qualifications of the teachers, and the scale of fees, as required by the Rules for Recognition of Schools, of which a copy should be sent to him.

559. Read an endorsement from the Principal, Presidency College, Calcutta, forwarding a representation from Mr. C. Little, M.A., Senior Professor of Mathematics in the above College, having reference to the recent M.A. Examination in Mathematics, Group B.

RESOLVED—

That the representation be referred to the M.A. Board of Examiners for 1902, with a request that the Board may reconsider the results in Mathematics, Group B.

560. Read an endorsement from the Principal, Presidency College, Calcutta, forwarding a representation from Mr. H. E. Stapleton, M.A., Senior Professor of Chemistry in the above College, having reference to the case of Babu Bidubhushan Datta, a candidate in Chemistry at the recent M.A. Examination.

ORDERED—

To be recorded.

561. Read a letter from the Principal, Presidency College, Calcutta, pointing out that Jitendralal Banerjee, who stood first in the first class in English at the recent M.A. Examination, and who, in his view, was a regular student of his College, appeared at the Examination as a Private Student.

ORDERED—

That Jitendralal Banerjee be called upon to explain how it was that, under the circumstances, he had appeared as a private student, and after so appearing had attempted to draw his scholarship, which was tenable only at the Presidency College.

562. Read an endorsement from the Principal, City College, Calcutta, forwarding an application from Kaliram Medhi, stating that Subodhchandra Ray, to whom the

Woodrow Scholarship has been awarded on the results of the last B.A. Examination, has joined the Agricultural Department of the Civil Engineering College at Sibpur instead of prosecuting his studies in an affiliated Institution for the M.A. degree, and praying that, under the circumstances, the Syndicate will be pleased to revoke their former order and award the scholarship to him as the next best student.

RESOLVED—

That the application be refused.

563. Read an endorsement from the Principal, City College, forwarding an application from Kaliram Medhi, praying that the Amritanath Mitra Prize may be awarded to him, instead of to Dwijendranath Majumdar, who holds the Laha Scholarship, and is not entitled to the Prize under the terms of the endowment.

RESOLVED—

That the application be refused, but that the award of the Amritanath Mitra Prize to Dwijendranath Majumdar be withdrawn.

564. Read an endorsement from the Principal, City College, Calcutta, forwarding an application from Saikh Naimuddin, who after reading in the 3rd year B.A. class of the Presidency College, Calcutta, from June 1900 to February 1901, was obliged to give up his studies by a sudden attack of paralysis, and after a lapse of eight months, during which his name was not borne on the rolls of any affiliated Institution, joined the 3rd year B.A. class of the City College in November 1901, where he has since regularly attended the lectures delivered in the 3rd and 4th year classes, praying that he may be permitted to appear at the forthcoming B.A. Examination.

RESOLVED—

That the applicant's prayer be granted.

565. Read an endorsement from the Principal, Sanskrit College, Calcutta, forwarding, with his recommendation, an application from Kasinath Das, who after passing the Entrance Examination of the Allahabad University in 1898 and attending lectures for about a year in the Queen's College, Benares, joined the 1st year class of the

Sanskrit College, Calcutta, on the 22nd September, 1901, praying that a deficiency of 4·48 in his attendance in Physics and Chemistry may be excused, with a view to enable him to appear at the forthcoming F.A. Examination, as the above deficiency is due solely to his late admission into the Sanskrit College owing to the delay made by the Registrar, Allahabad University, in granting him permission to join a College affiliated to the Calcutta University.

RESOLVED—

That the applicant's prayer be granted.

566. Read a letter from the Principal, Bihar National College, Bankipur, forwarding an application from S. A. Hameed, praying that a deficiency of ·3 in his attendance in History may be overlooked, in order to enable him to appear at the ensuing F.A. Examination.

RESOLVED—

That the applicant's prayer be granted.

567. Read a letter from the Principal, Albert College, forwarding an application from Manindralal Basu, praying that a deficiency of ·58 in his percentage of attendance in Physics and Chemistry may be excused, with a view to enable him to appear at the ensuing F.A. Examination.

RESOLVED—

That the applicant's prayer be granted.

568. Read an endorsement from the Principal, Rajshahi College, forwarding an application from Sureschandra Ray, No. I, praying that a deficiency of ·84 in his percentage of attendance in Mathematics may be excused, with a view to enable him to appear at the ensuing F. A. Examination.

RESOLVED—

That the applicant's prayer be granted.

569. Read an endorsement from the Principal, Ripon College, forwarding an application from Birchand Ghosh, praying that a deficiency of 1·92 in his attendance in Mathematics may be excused, with a view to enable him to appear at the ensuing F.A. Examination.

RESOLVED—

That the applicant's prayer be granted.

570. Read an endorsement from the Principal, Presidency College, Calcutta, forwarding an application from Tarinikanta Pan, praying that a deficiency of '74 in his attendance in History may be excused, with a view to enable him to appear at the ensuing B.A. Examination.

RESOLVED—

That the applicant's prayer be granted.

571. Read an endorsement from the Principal, Ripon College, forwarding an application from Krishnagopal Ghosh, praying that a deficiency of '58 in his attendance in Physics and Chemistry may be excused, in order to enable him to appear at the forthcoming F.A. Examination.

RESOLVED—

That the applicant's prayer be granted.

572. Read an endorsement from the Principal, Ripon College, forwarding an application from Bibhutibhushan Ray, praying that a deficiency of '8 in his attendance in Sanskrit may be excused, with a view to enable him to appear at the ensuing F.A. Examination.

RESOLVED—

That the applicant's prayer be granted.

573. Read an endorsement from the Principal, Bihar National College, forwarding an application from Syed Nurur Rahaman, praying that a deficiency of '4 in his attendance in Mathematics may be excused, with a view to enable him to appear at the ensuing F.A. Examination.

RESOLVED—

That the applicant's prayer be granted.

574. Read a letter from the Principal, General Assembly's Institution, requesting that a candidate, named J. J. Moodi Naglingham, who was regularly helped in his study of Latin by the Professors, although no regular lectures

were delivered in the subject in the College, may be allowed to take Latin as his second language at the ensuing F.A. Examination.

RESOLVED—

That the candidate be allowed to take Latin as his second language at the ensuing F.A. Examination.

575. Read a letter from the Principal, General Assembly's Institution, requesting that two F.A. candidates from his College, who were helped by Professors from time to time in their study of Greek, may be permitted to take that subject as their second language at the ensuing F. A. Examination, although no regular lectures were delivered in the College in it.

RESOLVED—

That the candidates be allowed to take Greek as their second language at the ensuing F.A. Examination.

ORDERED—

That a circular be issued to the Heads of Colleges intimating that such concessions would not in future be made if it appeared that the subjects were taught in any local College, and that, at any rate, such applications should be made at the commencement of the term.

576. Read an endorsement from the Principal, Krishnagar College, forwarding an application from Rameschandra Sen, who, after attending lectures in Physiology as an optional subject in the 1st year class of the Burdwan Raj College up to the 4th December last, has taken his transfer to the Krishnagar College, where there being no class in Physiology he has been obliged to give up the subject and take History in lieu of it, praying that under the circumstances he may be permitted to count the percentage of his attendance in History from the date of his transfer to the Krishnagar College.

RESOLVED—

That the applicant's prayer be granted.

577. Read a letter from the Inspector of Schools, Southern Circle, Nagpur, recommending that his camp

clerk, Mr. Balwant Narayan Gudkary, who for the last 7 years has been assisting him in the work of examining all classes of schools, both European and native, and as such has seen quite as much educational work as a Deputy Inspector of Schools, may be permitted to appear at the ensuing F.A. Examination.

RESOLVED—

That the recommendation be not entertained.

578. Read a letter from the Inspector of Schools, Presidency Division, recommending that Biharilal Chakrabarti, Head Pundit, Faith Orphanage Upper Primary Pathsala, who regularly taught English in the Pathsala, may be permitted to appear at the ensuing F.A. Examination as a teacher.

RESOLVED—

That the recommendation be not entertained.

579. Read an application from Sureschandra Dasgupta, an unsuccessful candidate at the last B.A. Examination, praying that he may be permitted to appear at the ensuing B.A. Examination as a teacher on his completing the requisite 6 months' service as a *bond-fide* master in an English School before the date fixed for the commencement of the Examination.

RESOLVED—

That the applicant's prayer be granted.

580. Read an endorsement from the Prefect, College Department, St. Xavier's College, forwarding an application from G. R. Ewing, who after passing the High School Examination in November, 1901, has prosecuted his studies in St. Joseph's College, Darjeeling, for one year for the P. W. Department Superior Accounts Examination, praying that he may be permitted to join the 1st year class at St. Xavier's College with a view to qualify himself for admission to the F. A. Examination in 1904.

RESOLVED—

That the application be rejected.

581. Read an application from Mr. H. Godfree, who has passed the Cambridge Junior Local Examination, the

Oxford Senior Local Examination, and the Matriculation Examination of the London University, and also holds a First Class certificate from the English Education Department, praying that he may be permitted to appear at the B.A. Examination of this University without being required to pass its F.A. Examination.

RESOLVED—

That the application be refused, but that the Syndicate recommend to the Senate that the applicant be permitted to appear at the First Examination in Arts of this University without passing the Entrance Examination.

582. Read an application from M. T. Vaz, an undergraduate of the Bombay University, requesting permission to appear at the F.A. Examination of this University as a teacher.

RESOLVED—

That the application be refused.

583. Read an application from C. M. Correa, B.A. (Madras), requesting permission to appear at the M.A. Examination of this University

RESOLVED—

That the application be refused.

584. Read a letter from the Principal, Victoria College, Narail, stating that in the case of one of the candidates from the above-named Institution for admission to the ensuing Entrance Examination, named Bhababhushan Chakrabarti, he has been obliged to accept as true the statement of age made by the boy in his application as his father produced an affidavit in support of it, although certain erasures in the figure regarding the age of the boy in the Admission Register gives rise to grave suspicion as to the correctness of the statement made, and that the appearance of the boy seems to support the suspicion.

ORDERED—

To be recorded.

585. Read a letter from the Principal, Berhampur College, forwarding an application from Narendranath Biswas, supported by an affidavit made before a Magistrate, praying that the mistake made by him in his appli-

cation for admission to the Entrance Examination in 1901 may be corrected.

RESOLVED—

That the application be refused.

586. Read a letter from the Head Master, Dinajpur Zila School, requesting that, under the circumstances therein set forth, the age stated in the application of Satischandra Chakrabarti (Roll Cal. 217) for admission to the ensuing Entrance Examination from the above-named Institution may be changed to 17 years and 6 months.

ORDERED—

That the request be complied with.

587. Read an endorsement from the Head Master, Ripon Collegiate School, forwarding an application from Babu Trailokyanath Mitra, supported by an affidavit made before a Munsiff, requesting that the mistake made by his son, Birendranath Mitra, in stating his age in his application for admission to the ensuing Entrance Examination may be corrected.

ORDERED—

That the application be refused.

588. Read an application from Ramcharan Ghosh, supported by an affidavit made before a Magistrate, praying that his name may be changed to Ramchandra Ghosh in the records of the University and in his F.A. Certificate and B.A. and M.A. Diplomas.

RESOLVED—

That the application be granted.

589. Read an endorsement from the Principal, General Assembly's Institution, forwarding a letter from Mr. K. C. Ghosh, praying for a refund of the fee deposited for admission to the B.A. Examination by his son, Upendrakumar Ghosh, who had died since the date of such deposit.

ORDERED—

That the fee be refunded.

590. Read a letter from Babu Priyanath Sen, M.A., Premchand Roychand student for 1899, submitting for

the approval of the Syndicate an original thesis on the "Philosophy of the Vedanta."

RESOLVED—

That the thesis be referred to the Presidents of the Boards of Studies in Mental and Moral Science and in Sanskrit and Sanskritic Languages for their opinion.

591. Read a letter from Mr. C. C. Ghose, requesting that he may be permitted to present to each of the successful candidates at the last B.A. Examination who obtained Honours in History, and to each of the successful candidates at the recent M.A. Examination in History, a copy of Mr. R. C. Dutt's Economic History of India.

RESOLVED—

That no order be made.

592. Read a notification by the Registrar, Bombay University, intimating that Chhotalal Ramchandra Dave, private student, Manibhai Hirabhai Vakil of Ahmedabad High School, and Jivaji Shrinivas Hungund, private student, having been found guilty of dishonest practices at the last Matriculation and the University School Final Examinations, have been debarred from appearing at any of the University Examinations until 1904.

ORDERED—

To be recorded.

593. Read an application from Charuchandra Mitra, praying that, under the circumstances therein set forth, he may be allowed to go in for the ensuing F.A. Examination as a teacher, or if it is now too late to grant him such permission, to appear at the Examination in 1904, without being required to serve as a *bond-fide* master of an English School for a further period of 6 months.

ORDERED—

That the application be refused.

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

T. RALEIGH,
Vice-Chancellor.

MINUTES OF THE SENATE

FOR THE YEAR 1902-1903.

No. 3.

THE 21ST FEBRUARY, 1903.

Present:

HIS EXCELLENCY THE RIGHT HON'BLE GEORGE NATHANIEL, BARON CURZON OF KEDLESTON, M.A., F.R.S., P.C., G.M.S.I., G.M.I.E., <i>Chancellor, in the Chair.</i>	BABU DINABANDHU DATTA.
THE HON'BLE MR. THOMAS RALEIGH, C.S.I., M.A., D.C.L., <i>Vice-Chancellor.</i>	THE HON'BLE MAULAVI SERAJUL ISLAM, KHAN BAHADUR, B.I.
THE HON'BLE MR. J. A. BOUR-DILLON, C.S.I., <i>Acting Lieutenant-Governor of Bengal.</i>	RAJA PRABYMOHAN MUKERJEE, C.S.I., M.A., B.I.
THE HON'BLE SIR FRANCIS WILLIAM MACLEAN, K.T., K.C., K.C.I.E., M.A., <i>Chief Justice of Bengal.</i>	BABU SURYYAKUMAR ADHIKARI, B.A.
THE HON'BLE MAJOR-GENERAL SIR EDMOND ROCHE ELLES, K.C.B.	BABU DEBENDRANATH RAY, L.M.S.
THE HON'BLE MR. A. T. ARUNDEL, C.S.I.	SHAMS-UL-ULAMA ABUL KHAIR MUHAMMAD SIDDIQ, M.A.
THE HON'BLE SIR DENZIL IBBETSON, K.C.S.I.	RAI RAJKUMAR SARBADHIKARI, BAHADUR, B.I.
BABU KRISHNAKAMAL BHATTACHARYA, B.I.	THE HON'BLE MR. JUSTICE CHUNDERMADHUB GHOSE.
REV. FATHER E. LA FONT, S.J., C.I.E., M.I.E.E.	BABU KSHETRANATH CHATTERJEE, M.I.C.E.
BABU KALICHARAN BANURJI, M.A., B.I.	H. M. PERCIVAL, ESQ., M.A.
ALEX. PEDLER, ESQ., C.I.E., F.R.S.	KHAN BAHADUR DEI AWAR HOSSEIN AHMED, B.A.
DR. P. K. RAY, D.Sc.	I. C. BOSE, ESQ., M.A., B.I.
THE HON'BLE MR. JUSTICE GOOROO DASS BANERJEE, M.A., D.I.	MAHAMAHOPADHYAY NIIMANI MUKERJEE, M.A., B.I.
RAI SURYYAKUMAR * SARBADHIKARI, BAHADUR.	BABU SARADACHARAN MITRA, M.A., B.I.
REV. DR. K. S. MACDONALD, M.A., D.D.	BABU GOLAPCHANDRA SARKAR, M.A., B.I.
MAULAVI MUHAMMAD YUSOOF, KHAN BAHADUR, B.I.	THE VERY REV. FATHER A. NEUT, S.J.
NAWAB BAHADUR SYUD AMEER HOSSEIN, C.I.E.	A. C. EDWARDS, ESQ., M.A.
BABU GAURISANKAR DE, M.A., B.I..	N. N. GHOSE, ESQ., F.R.S.I.
	A. F. M. ABDUR RAHMAN, ESQ., KHAN BAHADUR.
	BABU CHANDRANATH BASU, M.A.
	MAHAMAHOPADHYAY HARAPRASAD SASTRI, M.A.

SHAMS-UL-ULAMA AHMAD.
BABU GURUCHANDRA DATTA, B.A.
THE HON'BLE MR. C. E. BUCKLAND,
C.I.E., C.S.
C. LITTLE, ESQ., M.A.
DR. J. C. BOSE, C.I.E., M.A.
D.Sc.
BABU SRINATH DAS.
THE HON'BLE DR. ASUTOSH MUKHO-
PADHYAY, M.A., D.L., F.R.A.S.
F.R.S.E.
BABU GONESHCHUNDER CHUNDER.
MAHARAJA SIR NARENDRA KRISHNA
BAHADUR, K.C.I.E.
MAULAVI SYED ASHRAFUDDIN
AHMED, KHAN BAHADUR.
BABU SYAMACHARAN GANGULI, B.A.
H H. RISLEY, ESQ., C.I.E., B.A.,
C.S.
REV. DR. JOHN MORRISON, M.A.
D.D.
BABU JOGINDRACHANDRA GHOSE
M.A., B.L.
BABU MAHENDRANATH RAJ, M.A.,
B.L.
REV. A. P. BEGG, M.A.
BABU UPENDRANATH MITRA, M.A.,
B.L.
C R. WILSON, ESQ., M.A.
DR. NILRATAN SARKAR, M.A., M.D.
BABU RAMCHARAN MITRA, M.A.,
B.L.
I.T.-COL. GERALD BOMFORD, C.I.E.,
M.D., I.M.S.
J. S. ZEMIN, ESQ.
MAULAVI SYED SHAMSUI HUDA,
M.A., B.L.
BABU SRISCHANDRA CHAUDHURI,
M.A., B.L.
BABU RAMENDRASUNDAR TRIVEDI,
M.A.
C L. GRIESBACH, ESQ., C.I.E.,
F.G.S.
LT.-COL. G. S. A. RANKING, M.D.,
I.M.S.
REV. J. EDWARDS, M.A.

MAULAVI ABDUL KARIM, B.A.
BABU DEVAPRASAD SARBADHIKARI,
M.A., B.L.
BABU NRISINHACHANDRA MUKERJEE,
M.A., B.L.
LIEUT.-COL. J. B. GIBBONS, I.M.S.
W. H. ARDEN WOOD, ESQ., B.A.,
F.C.S.
REV. E. M. WHEELER, M.A.
SHAMS-UL-ULAMA ATAUR RAHMAN.
DR SURESPRASAD SARBADHIKARI,
M.D.
RAI JATINDRANATH CHAUDHURI,
M.A., B.L.
THE HON'BLE MR. JUSTICE R. F.
RAMPINI, M.A., C.S.
BABU ADHARCHANDRA MUKERJEE,
M.A., B.L.
THE HON'BLE MR. C. W. BOLTON,
C.S.I.
SAHIBZADA PRINCE MUHAMMAD
BUKHTIYAR SHAH, C.I.E.
W. BANKS GWYTHER, ESQ., C.E.
RAI CHUNILAL BASU, BAHADUR,
M.B., F.C.S.
RAJNARAIN MITRA, ESQ., LL.B.
BABU DWARKANATH CHAKRABARTI,
M.A., B.L.
BABU SAIGRAM SINGH, B.L.
OJ. T. H. HENDLEY, C.I.E.,
I.M.S.
H. STEPHEN, ESQ., M.A.
B HEATON, ESQ.
I M RUSTOMJEE, ESQ., C.I.E.
BABU GOBINDACHANDRA DAS, M.A.,
B.L.
BABU HARIPADA GHOSHAL, B.C.E.
LIEUT.-COL. G. F. A. HARRIS,
M.D., F.R.C.P., I.M.S.
MAJOR D. PRAIN, M.B., I.M.S.
RAI CHUNDERNARAIN SINGH, BAHADUR, M.A.
BABU JOGENCHUNDER DUTT, M.A.,
B.L.
BABU JYOTIPRASAD SARBADHIKARI,
M.A., B.I..

594. The Senate was convened for the purpose of conferring degrees.

The Vice-Chancellor having declared the Convocation opened, the graduates of the year were admitted to their respective degrees in the usual manner.

595. His Excellency the Chancellor then called upon the Hon'ble the Vice-Chancellor to address the Convocation.

596. The Hon'ble the Vice-Chancellor then addressed the Convocation as follows:—

Your Excellency, Your Honour, Ladies and Gentlemen of the University,—The events of the last academic year have not been such as to call for a long report on this occasion. The Senate has lost six of its members by death, and nine by retirement or resignation. Their services to the University will be recorded elsewhere, but I may be allowed to say that our teachers and superintendents had their share in the sorrow which has lately fallen on the Province, and that our meeting to-day seems incomplete without the presence of Sir John Woodburn.

INDIAN UNIVERSITIES COMMISSION.

In my Convocation Address of last year I referred to the appointment of a Commission to report on the Universities of India. When the Report of that Commission was signed, I warned my colleagues to prepare for a strong movement of protest, and the event has justified my forecast. I shall not complain of anything that has been said or written, but I may express my regret that the discussion has taken, on the whole, an unpractical turn. Much energy has been expended in denouncing proposals which nobody ever made, and the actual recommendations of the Commissioners have not been widely read, and have certainly not been generally understood.

THE DESPATCH OF 1854.

In framing those recommendations the Commissioners founded themselves on the Education Despatch of 1854. They drew attention to the fact that some of the most important proposals of the Despatch—notably those which relate to University Professorships and to the inspection of Colleges—have never been carried out; and they tried to show how the policy of 1854 might receive its legitimate and necessary fulfilment.

In taking this line, the Commission was constrained to leave on one side a scheme of University reform which has attracted a certain amount of support. There are able men who tell us that the experiment of 1854 is a failure; that India possesses at present no University worthy of the name; and that the only hope for the future lies in the foundation of a new Teaching University, well equipped

in all branches of advanced study, and attracting to itself the best students from all our colleges. One able writer has even selected a site for the new foundation, somewhere among the hills of Chota Nagpur. Far be it from me to say that the University of the future, as these gentlemen imagine it, is only a dream. We shall have it, I hope, but if we are to have it, I am firmly convinced that the first step is to make the most and the best of existing institutions.

GOVERNMENT AND THE UNIVERSITIES.

In laying down the lines on which these institutions may be improved, the Commissioners address their advice in the first place to Government, from which the Universities derive all their powers. But there is nothing in the Report to justify the charge that we aimed at destroying the independence which the Universities now enjoy. The chief aim of the Commission was to strengthen the Universities ; and the stronger they are, the more independent they are likely to be. In those of our recommendations which relate to the Director of Public Instruction, we were guided by established usage. In all the Universities the Director of Public Instruction is a Fellow and a member of the Syndicate. When schools and colleges are under discussion, his colleagues are accustomed to look to him for information and guidance. We proposed that the Director should be in all cases an *ex-officio* Fellow, and that he should act as Vice-Chairman of the Syndicate. This modest suggestion would hardly be worth mentioning, if it were not that it is accepted in some quarters as a convincing proof that the Commissioners were bent on placing the Universities under the heel of the Education Departments.

THE APPEAL TO UNIVERSITY GRADUATES.

But the Report is not for the consideration of Government only ; it challenges the attention of all educated men in India. For sometime past we have been aware that our Universities are not usually mentioned with approval by outside critics. They are freely described as examining boards, and we have been told that the training given in our colleges is to a great extent inadequate and unsatisfactory. You now have to face the fact that a Commission, on which the Universities themselves were strongly represented, has closely inspected more than fifty colleges; has conferred with more than 150 witnesses, and has come

to the unanimous conclusion that great changes in our methods are urgently required. I say the unanimous conclusion, because the points on which my honourable and learned colleague, Mr. Justice Banerjee, has recorded a note of dissent, are all points which may be conceded without surrendering the main position of the Report. If the opponents of our policy should offer to withdraw their objections, on condition that we accept the learned Judge's modifications of the scheme, I think we should close with the offer at once:

Take, by way of illustration, that part of the Report which relates to the re-constitution of the Senate. We propose that our Senate should be a working body, directly responsible for advanced teaching, and competent to maintain a high standard of teaching in the colleges generally. We propose that those of our Fellows, who are able and willing to attend to University work, should be among those who are appointed to the new Senate; and that the rest should become in title, what they already are in fact, namely Ilonorary Fellows. As in the case of other deliberative bodies, we propose that the appointment should be for a term of years. For making these suggestions, we have been accused of unwisdom and of revolutionary violence. Now, let us hear Mr. Justice Banerjee. He agrees as to the expediency of creating a new Senate; he agrees as to the number we propose; he agrees as to the limit of five years. His plan for selecting the members of the new governing body seems to me open to some objections. But sooner than remain as we are, I would readily accept my honourable colleague's proposals.

This is not the time to go point by point through the scheme of the Commission; my opportunity for detailed explanation will come at a later stage. But there is one version of our Report which meets me so often in conversation and correspondence that I should like to deal with it here and now. It is represented to me that the Commissioners have shown a certain want of sympathy with the difficulties which teachers in this country have to encounter. There are some who say to me: "We are carrying on our College work with scanty resources, and under many discouragements. You come now with a catalogue of new demands and with a plain hint that we must cease to exist, unless those demands are complied with."

No charge distresses me so much as this, for I spent the best years of my life as a teacher, with all the advantages which a resident at Oxford enjoys. I should be inexcusable if I could forget, still more inexcusable if I could add to the burden laid on those who are doing the same work under less easy conditions. But I usually find that those who make this charge have not had an opportunity of reading the Report. The taste for blue-books is not widely diffused in India, and the newspapers—of which I wish to speak with courtesy—deal with these matters in a summary way. In giving the outline of our scheme they turn “should” into “shall” and “may” into “must”; they leave out the qualifying words; and thus an impression is produced that every suggestion we make is meant to be turned at once into a law and imposed on five Universities and some scores of colleges without the least regard to place, time, and circumstance. One small example of this method may suffice to show its absurdity. In speaking of hostels, the Commissioners happened to remark on the quality of the lamps used by students who burn the midnight kerosene in the pursuit of learning. On this a newspaper editor gravely asks me to say whether the quality of a student’s lamp is a proper subject of legislation. To be sure not; but who said it was?

LEGISLATION.

In the paragraph which is devoted to legislation, the Commissioners have clearly described the initial steps which they humbly recommend the Government and the Legislature to take. The rest of the Report is for the most part in the nature of advice. You cannot refuse to consider that advice; five of the seven names appended to it are the names of men who have had long experience of educational work in this country. But the Commissioners themselves tell you that the process of improvement to which they look forward must be gradual, that it must be carried out with due regard to existing interests, and that you are to rely not only on statutes and regulations, but on the voluntary co-operation of all who are interested in the higher education.

“EFFICIENCY.”

We knew well that we were making a formidable demand on our colleges. We had some misgivings lest the demand for increased efficiency might have the inci-

dental effect of curtailing the opportunities which poor students now enjoy. But this is one of the passages where the difference between "must" and "may" is very important. The measures we propose *may* have the effect of narrowing the field of University education. Whether they are to have that effect or not will depend, not on the Commission, nor on Government, but on the educated classes of this country. We are often reminded that this is a poor country, and that our ambition must be limited accordingly, but we ought not to make the poverty of the ryot an excuse for want of energy or want of hope in other and more fortunate classes of our people. We have, here in Bengal, all the resources, in men and money, which are required to place the colleges of Bengal in a satisfactory position. The worst enemies of education are the men who argue that because India is a poor country, therefore we must tolerate what we know to be inferior, we must not think of aiming at the best.

The word "efficiency" has recently become a weapon of attack in English politics; it seems to alarm some of our college teachers, and they have asked me to define the term by means of rules. Something can be done in that way, and Allahabad has taken the lead by prescribing in detail the arrangements to be made by colleges which undertake to teach Physics and Chemistry. But the utility of rules, as His Excellency and I have much reason to know, is limited. Efficiency is an ideal, always before us, and never quite attained. Balliol College, for example, has the advantage of our Calcutta colleges, at least in certain points; but if I could take you through the halls of that learned society, you would find that in their official capacity, the Fellows of Balliol are a body of discontented men. There is always some great thing which the college needs, and is trying to get. If the day should come when the Fellows fold their hands and say—"No more changes: we are as good as any one can expect us to be"—that will be the day of Balliol's decline.

LAW TEACHING.

There is one department of our work which has occupied so much of my mind that I should like to mention it specially to-day. I refer to our Law classes. There is a very strong body of opinion to the effect that our present system of law teaching is inadequate and unsatisfactory.

I will ask you to look closely at the advice given by the Commissioners on this point, and I make that request because this part of our scheme is persistently misquoted. The Bombay Senate, for example, has recorded a Resolution condemning a proposal which I cannot find in the Report. We recommend—I wrote the words myself, and chose them carefully—that “the question of creating or maintaining and improving an adequate School of Law should be taken up without delay at each of the Universities.” When the question is taken up, we shall have to consider details and to meet fairly any representation from the interests affected. In the first instance, the question, as it relates to Calcutta, is for the Government of Bengal and the High Court; and with them I am content to leave it. But my colleagues in the Senate may rest assured of this, that we do not advocate centralisation for its own sake. My own belief is that a School or College of Law, if we can see our way to establishing it, will render services of great value to our profession, and will also have a good effect on the administration of justice in the Province.

As to existing Law classes we submitted no formal recommendation, but we expressed the opinion that they must disappear “except where it can be shown that a centre of *bond fide* legal teaching can be established.” Taken with these qualifying words, the sentence is almost a truism, for surely none of us would defend a college department which neither is nor hopes to become a centre of *bond fide* teaching.

On this point there is, I venture to think, a considerable measure of agreement between Mr. Justice Banerjee and myself. He is opposed to centralisation, so far as Calcutta is concerned, and at Calcutta, Bombay and Allahabad he would leave Law teaching to the colleges, provided—my honourable and learned friend is a master of accurate language, and you must not forget the proviso—“provided that they increase their staff where it is insufficient, and make arrangements for tutorial supervision.” And he recommends “that those three Universities should establish at their local centres good Law libraries accessible to all Law students of affiliated colleges, and Law societies under the guidance of Committees composed of members of the Bench and the Bar of the High Court and of Professors of the Law Colleges.” If those who quote Mr. Justice Banerjee’s opinion against mine will only

promise to work up to the learned Judge's programme, I will gladly leave the matter to be settled between him and them.

THE FINANCIAL PROBLEM.

The problem of reform is to some extent a money problem. My mind is always returning to this part of the subject, and I see as clearly as any of our critics all the difficulties that lie before us. I do not for one moment forget that good work has been done, and is being done with very humble appliances, or that India is a country in which learning and poverty have often gone cheerfully hand in hand; but even if our staff be left out of account, we cannot have the buildings and the libraries and the laboratories we should like to have unless we are prepared to face a large expenditure. I have sometimes been asked to explain how the Scottish nation has been able to provide itself with four teaching Universities for a population of four millions. Those Universities owe little to legislation or to Government action of any kind. They have been placed in the position they now occupy by a long succession of gifts from their own graduates and students—men who remember their college days with pride, and who desire to hand on to others the advantages which they have themselves enjoyed. It is to this source, more than to any other, that I would fain look for the help we need. Do not say that the University is an alien institution, which strikes no deep root into the soil of India, but make it your own by wise generosity and patient effort.

THE QUESTION FOR THE SENATE.

Next week we shall begin to debate these matters in the Senate. May I now make a personal appeal to my colleagues in that learned body? It seems to me that the time has come to shut off the stream of eloquence which has been flowing so freely, and to see what we can effect by amicable interchange of opinions. I shall be present at that debate, not as a Commissioner, nor as a member of the Government, but as Vice-Chancellor, bound to consider every question in its relation to the interests and the sentiments of my own University.

I ought, perhaps, to apologise for an address which has partaken so largely of a controversial character. The learned Chief Justice may almost have thought he was back in the High Court, listening to a too persistent ad-

vocate. And in truth I have spoken this afternoon as one who has a great cause to plead. I hold a brief for the University of Calcutta, and my brief is the Report of the Universities Commission. On that I shall ask their judgment—not pressing any detail of our scheme, but concentrating attention on the main issue. I ask them to admit that there are serious defects and some abuses in our present system, and if they are with me on that point, then to decide that the University will co-operate with the Government in endeavouring to find a remedy for evils which we all deplore. If their judgment is in my favour I shall rejoice, and if it is against me, I can wait for better times.

K. C. BANURJI,
Offg. Registrar.

'Confirmed.)

T. RALEIGH,
Vice-Chancellor.

MINUTES OF THE SENATE

FOR THE YEAR 1902-1903.

No. 4.

(Special)

THE 28TH FEBRUARY, 1903.

P r e s e n t :

THE HON'BLE MR. THOMAS RALEIGH, C.S.I., M.A., D.C.L., Vice-Chancellor, in the Chair.

BABU KRISHNAKAMAI CHARYYA, B.I.	BHATTACHARYA, B.I.	BABU KSHETRANATH CHATTERJEE, M.I.C.E.
THE HON'BLE MR. JUSTICE AMEER ALI, C.I.E., M.A., B.I.	REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E.	H. M. PERCIVAL, ESQ., M.A.
THE HON'BLE MR. JUSTICE GOOROO-DASS BANERJEE, M.A., D.L.	BABU KALICHARAN BANURJI, M.A., B.L.	KHAN BAHADUR DELAWAR HOSSEIN AHMED, B.A.
A. PEDLER, ESQ., F.R.S., C.I.E.	A. PEDLER, ESQ., F.R.S., C.I.E.	U. C. MUKERJEE, ESQ., VIDYARATNA, M.B., C.M.
DR. P. K. RAY, D.Sc.	RAI SURYYAKUMAR SARBADHIKARI, BAHADUR.	BABU BHOLANATH PAL, M.A.
THE HON'BLE MR. JUSTICE SERAJUL ISLAM, KHAN BAHADUR, B.I.	NAWAB BAHADUR SYUD AMEER HOSSEIN, C.I.E.	MAHAMAHOPADHYAY NILMANI MUKERJEE, M.A., B.I.
BABU GAURISANKAR DE, M.A., B.I.	THE HON'BLE MAULAVI SERAJUL ISLAM, KHAN BAHADUR, B.I.	BABU SARADACHARAN MITRA, M.A., B.I.
SHAMS-UL-ULAMA ABUL KHAIR MUHAMMAD SIDDIQ, M.A.	Raja PYARIMOHAN MUKERJEE, C.S.I., M.A., B.I.	BABU GOLAPCHANDRA SARKAR, M.A., B.I.
Rai RAJKUMAR SARBADHIKARI, BAHADUR, B.I.	BABU DEBENDRANATH RAY, J. M. S.	THE VERY REV. FATHER A. NEUT, S.J.
	SHAMS-UL-ULAMA ABUL KHAIR MUHAMMAD SIDDIQ, M.A.	A. C. EDWARDS, ESQ., M.A.
	Rai RAJKUMAR SARBADHIKARI, BAHADUR, B.I.	NAGENDRANATH GHOSE, ESQ., F.R.S.L.
		A. F. M. ABDUR RAHMAN, ESQ., KHAN BAHADUR.
		BABU CHANDRANATH BASU, M.A., B.I.
		MAHAMAHOPADHYAY HARAPRASAD SASTRI, M.A.
		SHAMS-UL-ULAMA AHMAD.
		BABU UMESCHANDRA DATTA, B.A.
		G. W. KUCHLER, ESQ., M.A.
		BABU PRATAPCHANDRA MAJUMDAR.
		C. LITTLE, ESQ., M.A.

• DR. J. C. BOSE, C.I.E., M.A., D.Sc.	BABU DEBAPRASAD SARBADHIKARI, M.A., B.L.
BABU SREENATH DAS.	BABU BHUPENDRANATH BASU, M.A., B.L.
THE HON'BLE DR. ASUTOSH MUKHOPADHYAY, M.A., D.L., F.R.A.S., F.R.S.E.	BABU NRISINHACHANDRA MUKERJEE, M.A., B.I.
BABU GONESHCHANDRA CHANDRA, MAULAVI ASHRAFUDDIN AHMED, KHAN BAHADEB.	LIEUT.-COL. J. B. GIBBONS, I.M.S.
BABU SYAMACHARAN GANGULI, B.A. H. H. RISLEY, ESQ., C.I.E., B.A., C.S.	W. H. A. WOOD, ESQ., B.A., F.C.S.
REVD. DR. J. MORRISON, M.A., D.D.	REV. E. M. WHEELER, M.A.
BABU JOGINDRACHANDRA GHOSE, M.A., B.L.	SHAMS-UL-ULAMA ATAUR RAHAMAN.
BABU MAHENDRANATH RAY, M.A., B.L.	DR. SURESPRASAD SARBADHIKARI, M.D.
R. C. DUTT, ESQ., C.I.E.	RAI JATINDRANATH CHAUDHURI, M.A., B.L.
REV. A. P. BEGG, M.A.	THE HON'BLE MR. JUSTICE R. F. RAMPINI, M.A., C.S.
RAI KALASCHANDRA BASU, BAHADUR, C.I.E., I.M.S.	BABU ADHARCHANDRA MUKERJEE, M.A., B.L.
BABU UPENDRANATH MITRA, M.A., B.L.	THE HON'BLE MR. C. W. BOLTON, C.S.I.
C. R. WILSON, ESQ., M.A.	RAI CHUNILAL BASU, BAHADUR, M.B., F.C.S.
DR. NIRATAN SARKAR, M.A., M.D.	RAJNARAIN MITRA, ESQ., LL.B.
BABU RAMCHARAN MITRA, M.A., B.L.	BABU DWARKANATH CHAKRABARTI, M.A., B.L.
LIEUT.-COL. G. BOMFORD, C.I.F., M.D., I.M.S.	BABU JOGENDRANATH SEN, M.A., B.L.
J. S. ZEMIN, ESQ.	COL. T. H. HENDLEY, C.I.E., I.M.S.
MALLAVI SYED SHAMSUL HUDA, M.A., B.L.	H. STEPHEN, ESQ., M.A.
BABU HERAMBACHANDRA MAITRA, M.A.	B. HEYTON, ESQ.
BABU SRISCHANDRA CHAUDHURI, M.A., B.L.	H. M. RUSTOMJEE, ESQ., C.I.E., BABU GOBINDACHANDRA DAS, M.A., B.L.
BABU RAMENDRASUNDAR TRIVEDI, M.A.	BABU HARIPADA GHOSHAL, B.C.E.
LIEUT.-COL. G. S. A. RANKING, M.D., I.M.S.	MAJOR D. PRAIN, M.B., I.M.S.
REV. J. EDWARDS, M.A.	RAI CHANDRANARAIN SINGH, BAHADUR, M.A.
	BABU JOGENCHUNDER DUTT, M.A., B.L.
	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.

597. In opening the proceedings, the Hon'ble the Vice-Chancellor explained that the Senate had been convened to consider, at the invitation of the Government of India, the Report of the Indian Universities Commission. The lateness of the invitation was due to an official misunderstanding as to whether India or Bengal should invite the opinion of the Senate. The Syndicate had framed a series of questions arising out of the Report, for the Senate to discuss and vote upon. These questions were now laid before the Senate. He would like to impress on the Senate that the Government of India was not going to prepare a detailed scheme of University administration,

and to impose it upon them forthwith. What Government had to consider was the main issue of the Report -- whether the powers of the Universities ought to be enlarged, and if they were enlarged, what constitutional changes would be necessary. That was the issue to which he would ask the Senate mainly to direct themselves, especially as they were expected to communicate their opinion before Government left Calcutta.

QUESTIONS FOR DISCUSSION.

THE SENATE.

1. Is it desirable that there should be a new Senate? If so, by whom and in what manner is it to be constituted?
2. Is it desirable to fix a maximum number for the Senate? If so, what would be a suitable number for this University? If such maximum number falls short of the existing number, how is the reduction to be effected?
3. What should be the proportion in the new Senate between nominated Fellows and elected Fellows? Should any new Fellows be elected by the Senate as well as by the Graduates? By what class of Graduates is the right of election to be exercised? Is the right to election to be limited to Graduates holding the highest degree in any Faculty?
4. Are members of the Senate to be appointed for a fixed period? If so, for what period?

THE FACULTIES.

5. Should the Faculties be constituted by the Government of India, instead of by the Senate as at present?
6. Is it necessary to limit the number of members in the several Faculties?
7. Is it desirable to prevent any member of the Senate from becoming a member of more than one Faculty?

THE SYNDICATE.

8. Is it desirable that the Director of Public Instruction should be *ex-officio* a member and Vice-chairman of the Syndicate?
9. Is it desirable that the Syndicate should be elected by the Senate, instead of by the Faculties as at present?
10. Is it desirable that there should be a statutory majority of teachers, as such, in the Syndicate?
11. Is it desirable that any of the powers of the Syndicate should be exercised independently of the Senate? Is it desirable that the Syndicate should act independently of the "Senate in regard to disaffiliation of Colleges?"

COLLEGES.

12. What should be the relation between the University and its affiliated Institutions, especially in the matter of control, supervision, and formal inspection?

13. What should be the attitude of the University in the matter of "Residential Colleges" and "Licensed lodging houses or Hostels"?

14. Is it necessary that there should be a properly constituted governing body for each College, or that there should be no Colleges dependent on the interest of one individual?

FEES.

15. Is it desirable to lay down the principle that the fees must not be fixed so low as to tempt a poor student of but ordinary ability to follow a University Course which it is not to his real interest to undertake?

16. Is it desirable to lay down the principle that if free studentships are permitted, they ought not to exceed three per cent. of the total number of students on the rolls of a College?

17. Is it desirable that the Syndicate should prescribe a minimum rate of fees for affiliated Colleges?

TRANSFERS.

18. Is it desirable to prescribe that no transfer should be permitted in the middle of a course of study, unless for special reasons to be recorded in writing by the College authorities and reported to the Syndicate?

SECOND GRADE COLLEGES AND SCHOOLS.

19. Is it desirable that *Second Grade* Colleges should either rise to the rank of *First Grade* Colleges or fall back to the position of High Schools? Is it desirable that the University should decline to affiliate any new *Second Grade* College?

20. Is it necessary that College classes should be conducted in a separate building and under separate management?

21. Is it desirable that the recognition of Schools by the University should depend on their recognition by the Director of Public Instruction?

LAW TEACHING.

22. Is it desirable that the study of Law should be centralised in a properly equipped Law College maintained by the University?

ENTRANCE EXAMINATION.

23. Is it desirable that the study of English should not be permitted to be begun till a boy can be expected to understand what he is being taught in that language?

24. Is it desirable that text-books in English should be abolished for the Entrance Examination?

25. Is it desirable to fix a minimum limit of age for candidates for the Entrance Examination? If so, what limit?

26. Is it desirable to raise the standard for the Entrance Examination by prescribing that no candidate should pass who does not obtain 40 per cent. in English and 35 per cent. in each of the other subjects, and that a minimum of 30 per cent. should be required in each of the English Papers?

27. Is it desirable to lay down that no candidate shall be allowed to appear for Matriculation more than three times, whether at one or at several Universities?

F. A. EXAMINATION.

28. Is it desirable to introduce the principle of bifurcation at the stage of the F. A. Examination?

29. Is it practicable to insist that every candidate for the F. A. Examination should have gone through a practical course in Physics and Chemistry in the College laboratory?

30. Is it desirable that History should be altogether excluded from the F. A. Examination.

B. A. EXAMINATION.

31. Is it desirable to abolish the "B" or Science Course from the B. A. Examination?

32. Is it desirable that the B. A. Honour Examination should be abolished, that the standard of the Pass Examination should be raised, and that the number of subjects in which a candidate is to be examined should be raised from three to four?

33. Is it desirable to allow candidates who have failed to pass the F. A. or B. A. Examination to appear at a subsequent Examination without attending a fresh course of lectures?

B. SC. EXAMINATION.

34. Is it desirable to dispense with a separate test in English for the B. Sc. Examination?

M. A. EXAMINATION.

35. Is it true that the Course in English for the M. A. Examination has been too easy? Is it desirable that it should be combined with a Course in a vernacular, or in an Eastern or Western classical language? Is it necessary that Anglo-Saxon should be excluded from the M. A. Course in English?

36. Is it desirable that an Indian vernacular should form part of the subjects for Examination for the M. A. Degree in a classical language of India?

37. Is it desirable that Persian should not be accepted by itself as a subject for the M. A. Course, but that it should be combined with some other Indian classical language or Urdu?

SUBJECTS OF EXAMINATION.

38. Is it desirable to frame any course of studies which renders it possible for a candidate to obtain a degree in this University without any knowledge of Physical Science and Chemistry?

39. Is it desirable that candidates who take up Sanskrit should be compelled to write in Debnagri characters?

40. Is it desirable that unseen passages should carry high value in all the higher Examinations in Arabic?
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METHODS OF EXAMINATION.

41. Is it desirable to abrogate the rule which provides that no gentleman shall be appointed to set a paper in a subject of which he teaches the whole or a part?

42. Is it desirable to abolish the practice of noting the number of marks assigned to each question in an Examination paper?

- 43. Is it desirable to forbid the award of grace marks, and to apply a hard-and-fast rule to candidates who have failed in one subject?
- 44. Is it desirable to make any alteration in the rules for the admission of Private Students to the Examinations of this University?
- 45. Is it desirable that the system of Examination by Compartments, in so far as it has been applied to candidates who have failed in the L. M. S. Examination, should be abolished?
- 46. Is it desirable that the F. A. Examination should be the preliminary qualification for the University Course in Engineering?

LICENSE IN TEACHING.

- 47. Is it desirable to provide suitable courses of lectures for teachers, and to grant a license in teaching?

598. Babu Debaprasad Sarbadhikari, M.A., B.L., who had given notice of a motion to refer the questions to a Committee for report, withdrew his motion.

599. Mr. R. Mittra, LL.B., moved—

"That the Senate being of opinion that the Senate, as at present constituted, has on the whole worked very well, and that the various necessary elements are fairly represented on it, disapproves of the recommendation to abolish the present Senate and appoint a new one consisting of 100 members."

In presenting the motion, Mr. Mittra remarked that the situation was a critical one. The Senate had practically met to show cause why the verdict of the Commission for their extinction should not be enforced. It was a Commission in the composition of which they had had no voice, and on it sat a Mahomedan Member with an avowed animus against the Indians of Bengal, for whom Government had to travel beyond British India. It had been urged that the Senate was an unwieldy body. But the number of Fellows of the Calcutta University was not so large as that of the Fellows of English Universities—of Cambridge for example. Besides, a scrutiny of the list of Fellows would show that, for all intents and purposes, there were only 110 Fellows, that is, only ten in excess of the number recommended. The charge of inefficiency was very vague. If a tree was to be judged by its fruit, this inefficient Senate had turned out men who were ornaments to the spheres of life they had adopted. Indeed, the classes of men from which the Universities Commission would draw our Senators were just the classes of men who composed our present Senate. Thus there was no case against the Senate, and the movement seemed to emanate from an alarmist view of the situation, as if the growth of graduates and the popular element were fraught with political danger.

Babu Herambachandra Maitra, M.A., seconded the motion. Referring to the charge that the Senate was an unwieldy body, he pointed out that, as a matter of fact, the proceedings of the Senate had never suffered from any of the drawbacks incident to an unwieldy body. He illustrated in detail how a progressive spirit had always dominated the deliberations of the Senate. Important reforms had been effected, and other reforms had been blocked only by the virtual refusal of Government to enlarge the powers of the Senate. There was absolutely no case for the sweeping measure recommended by the Commission.

Babu Debaprasad Sarbadhikari, M.A., B.L., pointed out that an analysis of the results of the system of election, as far as it had been in operation here, would show that the electors had fully justified the concession made.

Babu Jogendranath Sen, M.A., B.L., observed that a reduction in the number of Fellows was not to be regarded as a panacea for all the defects in the existing system of University education. There was need for the element of aristocracy as well as that of culture finding a representation on the Senate.

Mr. A. F. M Abdur Rahman, Khan Bahadur, protested against Mr. Mittra's remarks with reference to the Mahomedan Member on the Commission, who enjoyed the absolute confidence of his community.

The Rev. A. P. Begg, M.A., urged that the number of Fellows should not be under 150.

The Rev. Dr. J. Morrison, M.A., D.D., remarked that if the composition of the Senate was not all that was desirable, the blame lay on Government, and not on the Senate. There was need for a larger representation of teachers on the Senate and Syndicate to provide against unsatisfactory results.

Mr. N. N. Ghose, F.R.S.I., observed that Mr. Mittra's motion was the safest to be adopted under the circumstances. If the composition of the Senate was to be improved, the end might very well be secured without the aid of fresh legislation. The Chancellor had absolute discretion in the appointment of Fellows, and that discretion had only to be properly exercised in the filling up of vacancies, to secure any desirable reduction in the number of Fellows, or any desirable introduction of certain classes of Fellows. No difficulty had ever been experienced in

conducting the meetings of the Senate. If the deliberations of the Senate had not always resulted in good, would be found that in those cases the mischief had been caused by experts, each animated with a desire to push his own fad. Only educational experts would not answer. Men with knowledge of the country, its social and economic conditions, were needed in the direction of affairs.

Dr. Suresprasad Sarbadhikari, M.D., did not favour the idea that the teaching element should preponderate. The function of the teacher was to teach, not to control teaching.

Mr. R. C. Dutt, C.I.E., observed that he had looked in vain for any evidence in the Report that would substantiate the charge of inefficiency brought against the Senate. There was no cause for the drastic measure recommended by the Commission. The Senate was the creation of past Viceroys, and it was perfectly within the competency of Viceroys to rectify any defects without going the length of the recommendation of the Commission. We needed not merely educational experts, but men in touch with the social life of the country.

Babu Bhupendranath Basu, M.A., B.L., pointed out that, having regard to the conservative genius of the people, it was necessary to introduce into the Senate men who, though not distinguished for culture, were leaders of society, and whose influence would commend the cause of high education to the country. Their services could not be ignored. Laymen on Senate had always right loyally followed the leading of eminent teachers and experts.

The Hon'ble Mr. C. W. Bolton, C.S.I., pointed out that it was a misapprehension to suppose that there was any intention to abolish the present Senate or to cast any slur upon them.

Raja Pyarimohan Mookerjee, M.A., B.L., C.S.I., testified to the good the University had done, and observed that successive Chancellors and Vice-Chancellors had pronounced it an unprecedented success. It had kept pace with the progress of intelligence. He characterised the treatment it was threatened with, as gross injustice and deliberate insult.

Mr. E. M. Wheeler, M.A., pointed out that, if it was desirable to reduce the number of Fellows, section 7 of the Act of Incorporation gave the Governor-General of

India in Council ample power to do so without the aid of fresh legislation. He would suggest, however, that the words "being of opinion.....represented on it" be omitted from the motion.

Mr. Mittra accepted the suggestion.

The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E., observed that there was nothing like proper representation on the Senate, and the Senate needed to be strengthened. Many of the colleges were not represented at all on the Senate, and the proportion of teachers (60 out of 153) was grossly inadequate. The Advocate-General was not a Fellow, and the Law Faculty had not the benefit of his services. The conflicting elements of experts and non-experts, Europeans and Indians, officials and non-officials, on the Senate, needed to be duly balanced. The system of nomination could not be said to have been fairly worked by Government. The system of election, as far as it had been in operation, could not be charged with failure. Terminable Fellowships would interfere with the independence of the Senate.

The Rev. Dr. K. S. Macdonald, M.A., D.D., observed that he was at a loss to make out what precisely was intended by a new Senate, as recommended.

The Hon'ble the Vice-Chancellor, (who vacated the Chair in favour of the Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E.), in bringing the discussion to a close, remarked that there was no proposal to extinguish the present Senate, nor had any one charged the present Senate with incompetency. There was general discontent as to the character of the teaching, and the complaint was well-founded. To remedy the evil, it was necessary to enlarge the powers of the Senate, but it was felt that the present Senate were not a proper body to exercise the enlarged powers. Hence the necessity for a reconstitution of the Senate. There was not a scrap of evidence to sustain the charge that the recommendation was part of a plot against the interests of high education. If Government was to blame for the composition of the present Senate, it was no argument against Government proposing to reform the Senate for the future. A working governing body was needed, and that was all that was aimed at. To bring about the result in the exercise of powers conferred by section 7 of the Act of Incorporation would be unexampled and invi-

*dious. It was necessary to constitute the Senate on principle, giving representation to all Studies and branches of learning, and for this purpose a measure of reconstitution was required.

The motion was then put to the meeting in the following form :—

"That the Senate disapproves of the recommendation to abolish the present Senate and appoint a new one consisting of 100 members."

Forty-one members voted for it, and seventeen against it.

The motion was declared carried.

600. The Senate adjourned to meet again on Saturday, the 7th March, 1903.

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

T. RALEIGH,
Vice-Chancellor.

MINUTES OF THE SENATE

FOR THE YEAR 1902-1903.

No. 5.

(*Special.*)

THE 7TH MARCH, 1903.

P r e s e n t :

THE HON'BLE MR. THOMAS RALEIGH, C.S.I., M.A., D.C.L.,
Vice-Chancellor, in the Chair.

REV. FATHER E. LAFONT, S.J., C.I.E. M.I.E.E	NAGENDRANATH GHOSE, ESQ., F.R.S.L.
BABU KALICHARAN BANURJI, M.A., B.I..	A. F. M. ABDUR RAHMAN, ESQ., KHAN BAHADUR.
A. PEDLER, ESQ., F.R.S., C.I.E.	BABU CHANDRANATH BASU, M.A., B.L.
DR P. K. RAY, D.Sc.	MAHAMAIOPADHYAY HARAPRASAD SASTRI, M.A.
REV. DR. K. S. MACDONALD, M.A. D.D.	SHAMS-UL-ULAMA AHMAD.
MAULAVI MUHAMMAD YUSOOF, KHAN BAHADUR, B.L.	BABU UMESCHANDRA DATTA, B.A.
NAWAB BAHADUR SYUD AMEER HOSSEIN, C.I.E.	G. W. KUCHLER, ESQ., M.A.
BABU GAURISANKAR DE, M.A., B.L.	C. LITTLE, ESQ., M.A.
THE HON'BLE MAULAVI SERAJ-U- ISLAM, KHAN BAHADUR, B.L.	BABU SRINATH DAS.
RAJA PYARIMOHAN MOOKERJEE, C.S.I., M.A., B.L.	THE HON'BLE DR. ASUTOSH MU- KHOPADHYAY, M.A., D.I., F.R.A.S., F.R.S.E.
BABU DEBENDRANATH RAY I.M.S.	BABU GONESHCUNDER CHUNDER.
SHAMS-UL-ULAMA ABUL KHAIR MU- HAMMAD SIDDIQ, M.A.	MAULAVI ASHRAF-UD-DIN AHMED, KHAN BAHADUR.
RAI RAJKUMAR SARBADHIKARI, BAHADUR, B.L.	BABU SYAMACHARAN GANGULI, B.A.
BABU KSHETRANATH CHATTERJEE, M.I.C.E.	REV. DR. J. MORRISON, M.A., D.D.
H. M. PERCIVAL, ESQ., M.A.	BABU JOGINDRACHANDRA GHOSE, M.A., B.L.
KHAN BAHADUR DELAWAR HOSSEIN AHMED, B.A.	BABU MAHENDRANATH RAY, M.A., B.L.
MAHAMAHOPADHYAY NUMANI MU- KERJEE, M.A., B.L.	REV. A. P. BEGG, M.A.
BABU SARADACHARAN MITRA, M.A., B.L.	RAI KAILASCHANDRA BASU, BAHADUR C.I.E., L.M.S.
	C. R. WILSON, ESQ., M.A.
	DR. NILRATAN SARKAR, M.A., M.D.

BABU UPENDRANATH MITRA, M.A., •B.L.	RAI JATINDRANATH CHAUDHURI, M.A., B.L.
BABU RAMCHARAN MITRA, M.A., B.L.	THE HON'BLE MR. JUSTICE R. F. RAMPINI, M.A., C.S.
LIEUT.-COL. GERALD BOMFORD, C.I.E., M.D., I.M.S J. S. ZEMIN, ESQ.	BABU ADHARCHANDRA MUKERJEE, M.A., B.L.
MAULAVI SYED SHAMS-UL-HUDA, M.A., B.L.	THE HON'BLE MR. C. W. BOLTON, C. S. I.
BABU HERAMBACHANDRA MAITRA, M.A.	RAI CHUNILAL BASU, BAHADUR, M.B., F.C.S.
BABU SRISCHANDRA CHAUDHURI, M.A., B.L.	RAJNARAIN MITTRA, ESQ., LL.B.
BABU RAMENDRASUNDAR TRIVEDI, M.A.	BABU DWARKANATH CHAKRABARTI, M.A., B.L.
LIEUT.-COL. G. S. A. RANKING, M.D., I.M.S.	BABU JOGENDRANATH SEN, M.A., B.I.
REV. J. EDWARDS, M.A.	H STEPHEN, ESQ., M.A.
BABU DEBAPRASAD SARBADHIKARI, M.A., B.L.	B. HEATON, ESQ.
BABU BHUPENDRANATH BASU, M.A., B.L.	F. B. HAVELL, ESQ., A.R.C.A.
BABU NRISINHACHANDRA MUKER- JEE, M.A., B.L.	HEERJEEBHIOY MANACKJEE RUSTOM- JEE, ESQ., C.I.E.
W. H. ARDEN WOOD, ESQ., B.A., F.C.S.	BABU GOBINDACHANDRA DAS, M.A., B.I..
E. M. WHEELER, ESQ., M.A.	BABU HARIPADA GHOSHAL, B.C.E.
DR. SURESPRASAD SARBADHIKARI, M.D.	MAJOR D. PRAIN, M.B., I.M.S.
	RAI CHUNDERNARAIN SINGH, BAHADUR, M.A.
	BABU JOGENCHUNDER DUTT, M.A., B.I..
	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.

601. The discussion of the questions referred by the Syndicate was resumed.

602. The Rev. A. P. Begg moved—

"That the strength of the Senate of the Calcutta University be kept up to 150, and that vacancies be filled in the proportion of one-half by election by registered graduates holding the highest class of degree and one-half by appointment of His Excellency the Chancellor."

The motion was seconded by Babu Jogendrachandra Ghose, who pointed out that the genius of the country and the example of English Universities demanded a self-governing Senate.

The Rev. Father E. Lafont, S.J., and the Hon'ble Mr. C. W. Bolton took exception to the motion as out of order, in view of the motion carried at the previous meeting.

Mr. N. N. Ghose observed that no maximum should be fixed, and that the election system had not proved a great success. The motion, on being put to the meeting, was declared lost.

603. The Hon'ble Dr. Asutosh Mukhopadhyay moved—

- I. That it is not desirable to deprive the Senate of the power of constituting the Faculties.
- II. That it is not necessary to limit the number of members in the several Faculties.
- III. That it is not desirable to prevent a member of the Senate from becoming a member of more than one Faculty.

In presenting these motions, the Hon'ble Dr. Mukhopadhyay pointed out that if the constitution of the Faculties had not been all that could be desired, the blame rested, not with the Senate, but with the Government. If gentlemen were appointed Fellows who had no special qualifications, and yet had to be assigned to a Faculty, the Senate were helpless. Surely, if the Senate could be trusted with the power of disaffiliating colleges, they could be trusted with constituting the Faculties. They had not in the Senate a superabundance of experts, and the restriction of Fellows to only one Faculty would operate to confine expert service to one department when it was equally needed in other departments.

Rai Jatindranath Chaudhuri seconded the motions.

Mr. G. W. Kuchler, while allowing that the Faculties must overlap in some measure, observed that the Senate had not always exercised a wise discretion. He would instance the large number of lawyers assigned to the Faculty of Arts. The constitution of the Faculties should, in his opinion, rest with the Vice-Chancellor.

Babu Jogendranath Sen pointed out that these lawyers were all graduates in Arts.

The motions, on being put to the meeting, were all declared carried.

604. The Hon'ble Dr. Asutosh Mukhopadhyay moved—

- I. That no case has been made out for having any *ex-officio* member of the Syndicate.
- II. That the Syndicate should be left free to elect its own Vice-Chairman from year to year.
- III. That it is not desirable that the Syndicate should be elected by the Senate instead of by the Faculties as at present.
- IV. That the Senate, while admitting that teachers should be adequately represented on the Syndicate, is of opinion that it is not desirable that there should be a statutory majority of teachers, as such, in the Syndicate, as recommended in para. 51 of the Report.

V. That it is not desirable that any of the powers of the Syndicate should be exercised independently of the Senate, and that, in the opinion of the Senate, it is expedient and necessary that the Senate should not be deprived of the power it at present possesses of revising the decision of the Syndicate upon any matter.

VI. That it is not desirable that the Syndicate should act independently of the Senate in regard to disaffiliation of Colleges: that the Senate fully approves of the principle indicated in para. 15 of the letter of the Government of India, *viz.*, that the recommendation of the Syndicate for the disaffiliation of a College should, in the first instance, be brought before the Senate and be subsequently submitted to Government along with the views of the Senate upon the matter."

In presenting these motions, the Hon'ble Dr. Mukhopadhyay observed that no necessity had arisen for providing, by statute, that the Director of Public Instruction should be a member of the Syndicate. He had been uniformly returned. If a statutory provision had to be made, the question would arise, which of the Directors of Public Instruction should have the privilege? Besides, the Director of Public Instruction did not represent every department of study. The Heads of the departments of Law and Medicine might have an equal claim.

In the same way, there was no ground for providing, by statute, that the Director of Public Instruction should be Vice-Chairman of the Syndicate. The Government of India did not seem to be quite in favour of the proposal. In the absence of the Vice-Chancellor, the Senior Member had hitherto taken the chair. If the names of the senior members who had occupied the chair were considered, it would be found that the interests of education were quite as safe in their hands as they would have been in the hands of the Director of Public Instruction, if not safer.

The representation of the Faculties on the Syndicate would be safer in the hands of the Faculties than in the hands of the Senate. The Members of the Faculty of Medicine, for example, would be a minority in the Senate. Was it desirable that the Senate should be in a position to override their choice as to who should represent them on the Syndicate?

It should be remembered that courses of study were regulated by Boards of Studies, which were composed entirely of experts. As far as this function was concerned, therefore, the voice of teachers was supreme. Legislation was not likely to secure a proper representation of the Colleges on the Syndicate. The interests of Colleges were conflicting, and in the election of representatives, the

practice had been to secure that Government Colleges, Missionary Institutions and other private Colleges were represented on the Syndicate.

The Syndicate, as indeed every other body, were likely to do their duty better if there was a Court of Appeal. There had been a case in which the Syndicate recommended the disaffiliation of a college. The Senate interposed and resolved upon a different course. Both the recommendations were before Government, and Government supported the Senate. There had been cases in which the Syndicate found it necessary to refrain from taking action, because they had not sufficient materials to lay before the Senate in justification of such action. Besides, as regards disaffiliation, the University simply made a recommendation. The ultimate decision rested with Government.

Mr. H. M. Rustomjee seconded the motions, which were supported by Babu Srischandra Chaudhuri.

Babu Mahendranath Ray spoke in favour of a statutory majority of teachers on the Syndicate. He analysed the results of the elections for some years, and pointed out that, with the exception of two teachers, no other teachers had had a chance.

The Rev. Dr. J. Morrison was of opinion that a majority of teachers should be secured on the Syndicate by statute. The necessity for the B. A. Inquiry Committee was evidence that the teaching element should be strong in the governing body of the University.

Dr. P. K. Ray observed that *bona fide* teachers should have more control over the affairs of the University, that is, men who had made education their main pursuit in life. Such men had little chance hitherto at the election of representatives.

Babu Goneschunder Chunder, Maulavi Muhammad Yussoof, Khan Bahadur, and Babu Jogendrachandra Ghose were in favour of the Director of Public Instruction being an *ex-officio* member of the Syndicate.

Maulavi Syed Shamsul Huda would leave the Director of Public Instruction to be returned by the free vote of the Faculty.

Mr. E. M. Wheeler suggested the insertion of the words "under bye-laws to be framed by the Senate" after the word "Syndicate" in the fourth motion.

The Hon'ble Dr. Mukhopadhyay accepted the suggestion.

The motions, on being put to the meeting, were all declared carried.

605. The Hon'ble Dr. Asutosh Mukhopadhyay moved—

"I. That it is necessary that the Senate should exercise an effective power of control over affiliated Colleges and should exercise some degree of supervision over them; but it is not desirable that there should be any undue interference with the internal management of the Colleges or any interference with the administration of their finances so long as proper efficiency is maintained.

II. That it is essential that the University should make provision for the appointment of a special officer of its own for the inspection of affiliated Colleges, whose duty it will be to submit regularly full reports upon the condition of the Colleges, to be considered by the Syndicate or by a special Standing Committee of the Senate.

III. That the Senate approves of the principle underlying the proposals of the Commission which relate to the question of proper residence for students, and would welcome any practicable scheme relating to this matter.

IV. That the Senate, while approving of the principle that there should be a properly constituted governing body for each college, is of opinion that, under existing conditions, exception to the general rule should be allowed."

In presenting these motions, the Hon'ble Dr. Mukhopadhyay observed that it was necessary to provide for the supervision of colleges. Affiliation ought to be a subsisting relation. There had been instances of colleges deteriorating from their original standard, and of the deterioration not coming to the knowledge of the University until matters had drifted to a crisis. The University had ample funds for providing for the necessary supervision. It was desirable also that the government of a college should be vested in a Committee, and not in the Proprietor alone, except in the case of such a proprietor as Pandit Iswarachandra Vidyasagara, where a Committee would be a hindrance rather than a help.

Babu Jogendrachandra Ghose seconded the motions.

Dr. P. K. Ray suggested that schools should be supervised as well as colleges.

Babu Herambachandra Maitra suggested that rules should be framed for the guidance of the colleges.

Mr. N. N. Ghose urged that the supervision should be held by persons who were in no way interested in the colleges. He was not in favour of a Government officer supervising a private college.

Lieutenant-Colonel G. S. A. Ranking proposed that motion No. IV be amended as follows :—

"That the Senate approves of the principle that there should be a properly constituted governing body for each college."

The Rev. Father E. Lafont, S.J., seconded the amendment.

Babu Umeschandra Datta pointed out that the University did not exercise the control it had over the colleges. The machinery was wanting for the exercise of such control, and steps should be taken to supply it. At the same time, unnecessary interference should be avoided.

On the motions and the amendment being put to the meeting, the first three motions and the amendment on the fourth were declared carried.

606. The Hon'ble Dr. Asutosh Mukhopadhyay moved—

"I. That the Senate disapproves of the principle 'that the fees must not be fixed so low as to tempt a poor student of but ordinary ability to follow a University Course which it is not to his real interest to undertake.'

II. That the Senate disapproves of the principle 'that if free studentships are permitted, they ought not to exceed three per cent. of the total number of students on the rolls of a college.'

III. That it is not desirable that the University should interfere in the matter of fees, but that the interference should be limited to the determination of the conditions of efficiency and the strict enforcement of such conditions."

In presenting these motions, the Hon'ble Dr. Mukhopadhyay remarked that the recommendation to shut out poor students as such had caused him much surprise. Besides, it was not workable. Efficiency was all that the University could reasonably insist upon.

The Hon'ble Maulavi Serajul Islam, Khan Bahadur, seconded the motions, pointing out that the recommendation as to fees would seriously affect Mahomedan students.

Mr. N. N. Ghose pointed out that, having regard to the fact that almost every opening for service was shut against those who had not passed University Examinations, the recommendation would operate most prejudicially.

The Rev. A. P. Begg was in favour of the raising of fees, as it would enable the Colleges to maintain a proper staff, and to offer free studentships to poor students.

• The Rev. Father E. Lafont, S.J., agreed in thinking that by charging students fees according to their social status, Colleges would be in a position to help poor students, who should not, however, be admitted to free studentships without passing a test examination.

Babu Jogendrachandra Ghose pointed out that the vast majority of the gentry were poor.

Babu Mahendranath Ray pointed out that low fees were responsible for the inadequate pay of the Professors.

In closing the discussion, the Hon'ble the Vice-Chancellor remarked that there was nothing in the Report to excite the indignation called forth in connection with poor students. Efficiency was the primary consideration. Cheapness should not be secured at the sacrifice of the staff. Low fees involved two evils. They drew away students from colleges charging proper fees, and they tempted poor students to go in for spheres of life which it was against their true interests to aim at.

The motions, on being put to the meeting, were all declared carried.

607. The Senate adjourned to meet again on Saturday, the 14th March, 1903.

K. C. BANURJI,
Offg. Registrar.

(Confirmed).

T. RALEIGH,
Vice-Chancellor.

MINUTES OF THE SENATE

FOR THE YEAR 1902-1903.

No. 6

(*Special.*)

THE 14TH MARCH, 1903.

P r e s e n t :

THE HON'BLE MR. THOMAS RALEIGH, C.S.I., M.A., D.C.L.
Vice-Chancellor, in the Chair.

REV. FATHER E. LAFONT, S.J.	NAGENDRANATH GHOST, Esq., F.R.S.L.
C.I.E. M.I.E.E.,	A F. M. ABDUR RAHMAN, Esq., KHAN BAHADUR.
BABU KALICHARAN BANURJI, M.A., B.L.	BABU CHANDRANATH BASU, M.A., B.L.
A. PEDLER, Esq., F.R.S., C.I.E.	SHAMS-UL-ULAMA AHMAD.
DR P. K. RAY, D.Sc.	BABU UMESCHANDRA DATTA, B.A.
REV. DR. K. S. MACDONALD, M.A., D.D.	G. W. KUCHLER, Esq., M.A.
MAULAVI MUHAMMAD YUSOOF, KHAN BAHADUR, B.L.	C. LITTLE, Esq., M.A.
NAWAB BAHADUR SYUD AMEER HOSSIEIN, C.I.E.	BABU SRINATH DAS.
BABU GAURISANKAR DE, M.A., B.L.	THE HON'BLE DR. ASUTOSH MU-
THE HON'BLE MAULAVI SERAJUL-	KHOPADHYAY, M.A., D.L.,
ISLAM, KHAN BAHADUR, B.L.	F.R.A.S., F.R.S.E.
RAJA PYAKIMOHAN MOOKERJEE, C.S.I., M.A., B.L.	BABU GONESHCUNDER CHUNDER.
BABU DEBENDRANATH RAY, I.M.S.	MAULAVI ASHRAF-UD-DIN AHMED,
SHAMS-UL-ULAMA ABUL KHAIR MU-	KHAN BAHADUR.
HAMMAD SIDDOQ, M.A.	BABU SYAMACHARAN GANGULI, B.A.
RAI RAJKUMAR SARBADHIKARI, BA-	REV. DR. J. MORRISON, M.A.,
HADUR, B.L. *	D.D.
BABU KSHETRANATH CHATTERJEE, M.I.C.E.	BABU JOGENDRACHANDRA GHOGHE,
H. M. PERCIVAL, Esq., M.A.	M.A., B.L.
MAHAMAHOPADHYAY NILMANI MU-	BABU MAHENDRANATH RAY, M.A.,
KERJEE, M.A., B.L.	B.L.
BABU SARADACHARAN MITRA, M.A., B.L.	REV. A. P. BEGG, M.A.
	RAI KAILASCHANDRA BASU, BAHADUR, C.I.E., I.M.S.
	BABU UPENDRANATH MITRA, M.A., B.L.

C. R. WILSON, ESQ., M.A.	RAI JATINDRANATH CHAUDHURI, M.A., B.L.
DR. NILRATAN SARKAR, M.A., M.D.	THE HON'BLE MR. JUSTICE R. F. RAMPINI, M.A., C.S.
BABU RAMCHARAN MITRA, M.A., B.L.	BABU ADHARCHANDRA MUKERJEE, M.A., B.L.
LIEUT.COL. GERALD BOMFORD, C.I.E., M.D., I.M.S.	THE HON'BLE MR. C. W. BOLTON, C.S.I.
J. S. ZEMIN, ESQ.	RAI CHUNILAL BASU, BAHADUR, M.B., F.C.S.
MAULAVI SYED SHAMS-Ul-HUDA, M.A., B.L.	BABU DWARKANATH CHAKRABARTI, M.A., B.L.
BABU HERAMBACHANDRA MAITRA, M.A.	BABU JOGENDRANATH SEN, M.A., B.L.
BABU SRISCHANDRA CHAUDHURI, M.A., B.L.	H. STEPHEN, ESQ., M.A.
BABU RAMENDRASUNDAR TRIVEDI, M.A.	B. HEATON, ESQ.
LIEUT.-COL. G. S. A. RANKING, M.D., I.M.S.	E. B. HAYELL, ESQ., A.R.C.A.
REV. J. EDWARDS, M.A.	HEERJEEBHOOY MANACKJEE RUSTOM- JEE, ESQ., C.I.E.
BABU DEBAPRASAD SARBADHIKARI, M.A., B.L.	BABU GOBINDACHANDRA DAS, M.A., B.L.
BABU BHUPENDRANATH BASU, M.A., B.L.	BABU HARIPADA GHOSHAL, B.C.E.
BABU NRISINHACHANDRA MUKERJEE, M.A., B.L.	MAJOR D. PRAIN, M.B., I.M.S.
W. H. ARDEN WOOD, ESQ., B.A., F.C.S.	RAI CHUNDERNARAIN SINGH, BAHAA- DUR, M.A.
REV. E. M. WHEELER, M.A.	BABU JOGENCHUNDER DUTT, M.A., B.L.
DR. SURESPRASAD SARBADHIKARI, M.D.	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.

608. On the discussion of the questions referred by the Syndicate being resumed, the Hon'ble Dr. Asutosh Mukhopadhyay moved —

"That the Senate disapproves of the recommendations of the Commission relating to the transfer of students and terminal payment of fees, but the Senate approves of restriction upon the transfer of students when such transfer is asked for to evade discipline."

In presenting the motion, the Hon'ble Dr. Mukhopadhyay observed that the recommendation of the Commission with reference to transfers, ignored the fact that applications for transfer were sometimes based on change in the circumstances of students or of colleges, and that payment in advance would be a hardship, if not an impossibility, to many students.

The Rev. Father E. Lafont, S.J., seconded the motion.

Babu Jogendranath Sen observed that the Government Transfer Rules were sufficiently stringent.

The Rev. Dr. J. Morrison moved that the words "or in the middle of a term except in special cases" be added to the motion. No one seconding the motion, it fell through.

The Hon'ble Dr. Asutosh Mukhopadhyay's motion, on being put to the meeting, was declared carried.

609. The Hon'ble Dr. Asutosh Mukhopadhyay moved—

"That the Senate disapproves of the recommendation of the Commission regarding the abolition of second grade Colleges, and accepts the view of the Government of India indicated in paragraph 11 of their letter, namely, 'that so long as efficiency is strictly insisted upon, second grade Colleges occupy a definite place in the educational machinery of the country and fulfil a useful function.'

Assuming that it is desirable that School and College classes should be conducted in separate buildings, the Senate is of opinion that any such arrangement is impracticable under existing conditions, and the Senate disapproves of the recommendation that Schools and Colleges should be under separate management."

In presenting the motions, the Hon'ble Dr. Mukhopadhyay pointed out that the Government of India had already demurred to the recommendation of the Commission regarding the abolition of Second Grade Colleges. He observed further that it was not practicable to hold School and College classes in separate buildings. When there were so many claims on the funds of our colleges, it was not proper to insist on money being spent on securing separate buildings for them.

The Rev. Dr. K. S. Macdonald suggested that for the word "impracticable", the words "not always practicable" be substituted.

The Hon'ble Dr. Mukhopadhyay accepted the suggestion.

The motion, on being put to the meeting, was declared carried.

610. The Hon'ble Dr. Asutosh Mukhopadhyay moved—

"That the Senate disapproves of the recommendation of the Commission that the recognition of Schools by the University should depend on their recognition by the Director of Public Instruction, and the Senate accepts the view of the Government of India as indicated in para. 16 of their letter, namely, 'that the recognition or non-recognition of a School will be the act of the University, that the functions of the Education Department will be limited to placing before the University the information requisite to enable it to exercise its controlling authority, and that the rules which a School will have to conform to for the purposes of recognition will be not the departmental rules, but the rules framed by the Syndicate for this purpose.'"

In presenting the motion, the Hon'ble Dr. Asutosh Mukhopadhyay pointed out that the Government of India

had, in this matter, defined and demarcated the functions of the Education Department and the University respectively. The Syndicate were not always able to accept the recommendations of the Inspectors of Schools. In such cases the Inspectors concerned, naturally, went up to their Chief, the Director of Public Instruction, who, as naturally, accepted their version of the case. The charge that the Syndicate recognised venture schools was absolutely unsustainable.

The Rev. Father Lafont, S.J., seconded the motion, which was supported by Mr. E. M. Wheeler.

The motion, on being put to the meeting, was declared carried.

611. Mr. N. N. Ghose moved—

"That the Senate does not disapprove of the recommendation for the establishment of a Central Law College in Calcutta, but is of opinion that the Law classes in colleges affiliated in Law to the University should not be abolished, but should, like the Arts Department, be subject to the control and supervision of the University."

In presenting the motion, Mr. Ghose pointed out that the Commission had, in this matter, proceeded upon considerations which were not based upon facts. A comparison between the standard of law teaching in the English Inns of Court and in our Colleges would show that a higher standard was required of B.I.L. candidates. No keys to text-books in Law were written. The method of teaching by cases was followed, although books of cases could not be expected to produce practical lawyers. It was not true that Arts Colleges would perish if Law Classes were abolished. No case had been made out against Law Colleges. At the same time rules for their improvement would be welcome, and a Central Law College might be established to serve as a model.

Babu Umeschandra Datta seconded the motion.

612. The Hon'ble Dr. Asutosh Mukhopadhyay moved—

"That the Senate is of opinion that it is desirable to improve the present system of law teaching, and the Senate accepts the opinion of the Government of India indicated in para. 18 of their letter, namely, that a Law College should be established, but that its objects should be to serve as a model, and that it should possess no monopoly."

In presenting the motion, the Hon'ble Dr. Mukhopadhyay pointed out that the discussion should not be

governed merely by the state of things in the Calcutta Law Colleges. The case of the Mofussil Colleges should also be taken into account. There was ample room for improvement, and opportunity should be given to the Colleges to introduce improvements. There could be no objection to a Law College being established, but it should serve as a model and possess no monopoly.

Maulavi Serajul Islam, Khan Bahadur, seconded the motion.

On being put to the meeting, both Mr. Ghose's and the Hon'ble Dr. Mukhopadhyay's motions were declared carried.

613. The Hon'ble Dr. Mukhopadhyay moved—

"That the consideration of the subjects covered by questions 23 to 47 be postponed for the present, and that the Government of India be requested to give the Senate an opportunity of expressing their opinion upon these questions before the Government of India frames any Regulations relating to these matters."

In presenting the motion, the Hon'ble Dr. Mukhopadhyay pointed out that the Government of India had no agency for framing Regulations as to details of courses of studies apart from the Senate.

Babu Mahendranath Ray seconded the motion.

A discussion followed as to the exact term of the motion, in which Babu Jogendranath Sen, Mr. N. N. Ghose and Babu Bhupendranath Basu took part.

Mr. N. N. Ghose suggested that the motion take the following form :—

"That the consideration of the subjects covered by questions 23 to 47 be postponed, and that the Government of India be requested to leave the determination of them to the Universities, each for itself, in accordance with the existing law and practice."

The Hon'ble Dr. Asutosh Mukhopadhyay accepted the suggestion.

The motion, in the form suggested and accepted, being put to the meeting, was declared carried.

614. The Hon'ble the Vice Chancellor, in winding up the discussion, vacated the Chair in favour of the Hon'ble Dr. Asutosh Mukhopadhyay, and proceeded to thank the Senate for the readiness with which they had accepted the suggestion as to the procedure of discussion. The event had justified the suggestion, and every body

had had a fair hearing. Those who were alarmed at the prospect of constitutional changes, should have remembered that the Commission did not aim at subverting the Senate. Their object was to reform the Senate, and the question was whether the large powers they desired to confer on the University could be trusted in the hands of the existing Senate.. The Colleges, which constituted a University, were not mere schools, but had higher aims, and their competency for fulfilling these aims must be established by proper tests. Examinations were not a sufficient test, and the fact that Examination results were regarded as a conclusive test showed that the Commission were right in saying that teaching had been subordinated to Examination. To have regulations imposed upon the Senate by outside authority would be nothing out of the way. Oxford was controlled by Statutory regulations. If the Regulations generally had to be recast, Government would have to employ a special agency. It was necessary to provide against an illegitimate competition between Colleges maintained by the lowering of fees as also against the relaxation of discipline caused by the system of transfers. In the recommendations about Colleges, the principle sought to be emphasised was, that a College was not complete without a College life. While allowing freedom to the Senate in a considerable measure, it was not possible for Government to throw off all responsibility in the matter of the education of our students.

Before resuming his seat, the Hon'ble the Vice-Chancellor announced that the Resolutions passed by the Senate would be forwarded to the Government of India.

615. Babu Herambachandra Maitra proposed a vote of thanks to the Chair, which was carried.

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

T. RALEIGH,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 12

THE 21ST MARCH, 1903.

Present:

THE HON'BLE Mr. THOMAS RALEIGH, C.S.I., M.A., D.C.I., Vice-Chancellor, in the Chair.

REV. FATHER E. LAFONT, S.J.,	THE HON'BLE DR. ASUTOSH MU-
C.I.E., M.I.E.E.	KHOPADHYAY, M.A., D.L.,
BABU KALICHARAN BANURJI, M.A.,	F.R.A.S., F.R.S.E.
B.I.	DR. NILRATAN SARKAR, M.A., M.D.
ALEX. PEDLER, Esq., C.I.E.,	L.T.-COL. G. BOMFORD, C.I.E.,
F.R.S.	M.D., I.M.S.
	R. MITTRA, Esq., LL.B.
	B. HEATON, Esq.

616. The Minutes of the Syndicate, dated the 14th February, 1903, were read and confirmed.

617. Read the Minutes of the Faculty of Arts, dated the 7th February, 1903.

ORDERED—

To be recorded.

618. Read the Proceedings of the M. A. Board of Examiners for 1902, dated the 18th February, 1903.

ORDERED—

To be recorded.

RESOLVED—

That no further action be taken with reference to the results in Mathematics, Group B.

619. The Officiating Registrar submitted for approval a draft letter addressed to the Secretary to the Govern-

ment of India, in the Home Department, embodying the Resolutions of the Senate on some of the recommendations of the Indian Universities Commission.

RESOLVED—

That the draft letter be approved.

ORDERED—

That the Resolutions of the Senate be communicated to the Government of India in terms of the draft letter.

620. Read a letter from C. L. Griesbach, Esq., C.I.E., F.G.S., intimating his retirement from the service on pension from the afternoon of the 24th ultimo, and requesting that, as in future he will reside permanently in England, the orders of the Government of India may be ascertained with regard to the retention or otherwise of the Fellowship which he holds in this University.

ORDERED—

That the letter be forwarded to the Government of India.

621. The Officiating Registrar reported that a candidate having taken up Hebrew as his Second Language at the B. A. Examination now being held, he had, in anticipation of the orders of the Syndicate, appointed Rev. W. McCulloch to set and examine papers in the subject.

RESOLVED—

That the action of the Officiating Registrar be approved.

622. The Officiating Registrar reported that Capt. T. B. Kelly, I.M.S., having resigned owing to his transfer from Calcutta, he had, in anticipation of the orders of the Syndicate, appointed Capt. H. B. Meakin, M.D., I.M.S., Examiner in Physiology at the B. Sc. Examination, and had also appointed him a member of the Board of Examiners for the ensuing M. B. and L. M. S. Examinations in the place of Capt. Kelly.

RESOLVED—

That the action of the Officiating Registrar be approved.

623. The Officiating Registrar reported that, in the absence of Capt. Kelly, he had asked Capt. Meakin to set the papers in Physiology for the B. Sc. Examination in 1904.

RESOLVED—

That the action of the Officiating Registrar be approved.

624. The Officiating Registrar reported that a vacancy having been caused in the list of the F. A. Examiners in Sanskrit by the death of Babu Kailaschandra Bhattacharyya, M.A., he had, in anticipation of the orders of the Syndicate, appointed Pandit Harischandra Kabiratna in the place of the deceased.

RESOLVED—

That the action of the Officiating Registrar be approved.

625. Read a letter from Babu Hirendranath Datta, M.A., B.L., Solicitor, requesting, on behalf of his clients, the Trustees of the Sree Gopal Basu Mallik Endowment, that if the new scheme submitted by the Trustees for the promotion and encouragement of Sanskrit learning and Vedantic studies be not acceptable to the Syndicate, they will be so good as to propose an alternative scheme or to suggest such alterations in or amendment of the scheme submitted by the Trustees as will obviate the objections to which the same may, in the opinion of the Syndicate, be open.

ORDERED—

That the Trustees be informed, through their Solicitor, that the Syndicate are willing to frame a new scheme, but as its preparation and adoption will take some time, they propose that meanwhile a Fellow be appointed, as under the old scheme, for one year.

RESOLVED—

That a Committee, consisting of the Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E., Babu Jagendrachandra Ghose, M.A., B.L., and R. Mittra, Esq., I.I.B., be appointed to draw up a new scheme.

• 626. Read a letter from the Heads of affiliated Colleges in Jaffna, Ceylon, taking exceptions to the paper on Tamil Translation [Part 1 (*a*) English] set at the recent Entrance Examination.

Read also a later letter from one of them, withdrawing the objections to the paper, and commanding it as very fair.

ORDERED—

To be recorded.

627. Read a letter from N. D. Beatson-Bell, Esq., having reference to the management of the Rajchandra College.

RESOLVED—

That the whole case be laid before the Senate, with a recommendation that the privileges of affiliation be withdrawn from the College.

628. Read a letter from Babu Mahendranath Ghoshal, M.A., Professor, Rajchandra College, stating that the members of the College staff have not yet received their salaries for the month of January.

ORDERED—

That Babu Mahendranath Ghoshal be informed that the Syndicate regret they have no power to interfere in the matter.

629. Read a letter from the Principal, C. M. S. College, Calcutta, reporting that it has been decided by the Church Missionary Society in Calcutta to admit into their College a limited number of non-Christian students from June 1903, although in the application for the affiliation of the College up to the F. A. standard it was stated that the object of the Institution was to provide a University education to Christian students and to such non-Christian students only as had been previously educated in the schools of the Society.

ORDERED—

To be recorded.

630. Read a letter from the Acting Manager, Victoria College, Jaffna, requesting, on behalf of the College Coun-

cil, that the Governor-General in Council may be moved to pass early orders regarding the proposed affiliation of the College to this University.

ORDERED—

That the letter be forwarded to the Government of India.

631. Read a letter from the Secretary to the Chief Commissioner of Assam, enquiring whether the Syndicate of the Calcutta University would be prepared to consider the question of including the Vernacular languages used in Assam, other than Bengali, among the list of prescribed subjects for the Entrance Examination.

RESOLVED—

That the letter be laid before the Faculty of Arts.

632. Read a letter from the Secretary to the Institution of Civil Engineers, London, forwarding a copy of the Rules and Syllabus of Examinations for admission of students and for Election of Associate members, and intimating that the Council of the Institution have resolved to discontinue the practice of granting exemption from their Examinations to students who have passed the Entrance Examination of this University, adding however that if the University authorities should see fit to assimilate the range and standard of the pass requirements of their Examination to those of the Studentship Examination of the Institution or should institute a separate Examination fulfilling those conditions, to be taken voluntarily by any student who may contemplate admission to the Institution at a later date, the Council will be glad to consider an application for the inclusion of such modified or new Examination in Schedule 1 of their rules, as a qualification exempting wholly from the Examination of the Institution.

RESOLVED—

That the letter be laid before the Faculty of Engineering.

633. Read a letter from Mr. Mark W. Casey, C.E., M.S.I., A.I.S.E., Assistant Engineer, P. W. Department, inquiring whether he may be permitted to appear at

the B. E. or the L. E. Examination of this University without being required to pass the preliminary Examinations, with the following qualifications:—(i) Passed 6th from the Roorkee College with Assistant Engineer's certificate in 1900.

(ii) Associate of the Institute of Sanitary Engineers, London, by examination.

(iii) Member of the Sanitary Institute, London, by examination.

(iv) Passed the Government Final Standard Examination.

ORDERED—

That Mr. Casey be asked to apply through the Principal of the Civil Engineering College.

634. Read a letter from the Commanding Royal Engineer, Cordite Factory District, Military Works, Conoor, stating with reference to this Office letter No. 1043, dated the 7th February last, that as Sergeant Hamilton intends to appear at the F. E. Examination in 1904, the difficulty raised in para. 2 of the letter from the Principal, Civil Engineering College, Sibpur, regarding testing Sergeant Hamilton's knowledge in practical Surveying may be removed if the candidate is furnished with the necessary instructions as to the number and extent of the Surveys required and the class of instruments to be used.

ORDERED—

That the Commanding Royal Engineer, cordite Factory District, be informed that the Syndicate regret they cannot help Sergeant Hamilton in the manner suggested.

635. Read a letter from the Director of Public Instruction, Assam, stating that in countersigning the B.A. application of Babu Iswarchandra Biswas, Teacher of the Baniyachong High School, he has cut out the phrase "full period of two academical years" from the application, as the candidate has not served as a teacher for the full period of two academical years, and suggesting that the above phrase might be defined if a definition be deemed necessary; also enquiring whether the University authorities will accept the countersignatures of the Head Mas-

ters of recognised schools or of the Principals of affiliated Colleges in lieu of his countersignature, as he is often very far from Shillong, and the present practice is open to much objection.

ORDERED—

To be recorded.

ORDERED FURTHER—

That the Director of Public Instruction, Assam, be informed that the Syndicate cannot accept the counter-signatures of the Head Masters of recognised schools or of the Principals of Affiliated Colleges in lieu of his countersignature in the case of applications from teachers

636. Read a letter from Babu Krishnaprasad De, M.A., submitting a paper on "Reciprocal Polars of Conic Sections" as the result of his research work in connection with the Premchand Roychand Studentship, which was awarded to him in 1900.

ORDERED—

That the paper be referred to the Hon'ble Dr. Asutosh Mukhopadhyay and Dr. C. E. Cullis, with a request that they will be good enough to favour the Syndicate with their opinion as to whether the paper gives evidence of special investigation.

637. Read an endorsement from the Principal, Presidency College, Calcutta, forwarding an application from Rabindranath Mitra, a student in the 4th year B.A. class of the College, praying that the deficiency in his attendance at lectures may be excused.

The Officiating Registrar reported that, in accordance with the orders of the Syndicate obtained by circulating the papers relating to the above case, he had permitted the applicant to appear at the B.A. Examination now being held.

ORDERED—

To be recorded.

638. Read an endorsement from the Head Master, Deogarh H. E. School, forwarding an application from

Babu Asutosh Banerjee, praying that as Kalidas Bhattacharyya, to whom the "Rajkrishna-Kshetramani" Scholarship was awarded on the results of the Entrance Examination of 1902, has ceased to prosecute his studies in a College, the scholarship may be awarded to Ramtosh Banerjee, who stood next to Kalidas Bhattacharyya in order of merit among the successful candidates from the Deogarh H. E. School, and who is now prosecuting his studies in the Raj College, Burdwan.

ORDERED—

That the scholarship cannot be awarded, as prayed for.

639. Read endorsements from the Rector, Agartala College, forwarding applications from Kulachandra Goswami and Jogendrachandra Bhattacharyya, students in the 1st year class of the above College, praying that, as on account of ill-health they are compelled to leave Agartala and seek admission into some other College, the lectures attended by them in the Agartala College may be permitted to count towards their qualifying percentage of attendance, although the College has not yet been affiliated to the University.

ORDERED—

That the lectures attended by the applicants in the Agartala College be permitted to count towards their qualifying percentage of attendance.

640. Read a letter from Mr. A. J. Finlayson, Assistant Master, Diocesan School, Rangoon, stating that he has passed the Matriculation Examination of the Madras University three years ago, and requesting permission to appear at the F. A. Examination of the Calcutta University in 1904.

ORDERED—

That Mr. Finlayson be permitted to appear at the F. A. Examination of this University in 1904.

641. Read an application from Qalandar Ali Khan, B.A. (Panjab), requesting permission to appear at the next M. A. Examination of this University in Persian.

ORDERED—

That the applicant be permitted to appear at the next M. A. Examination of this University in Persian.

642. Read an application from Francis X. D'Silva, who has passed the Intermediate Examination of the Allahabad University, requesting permission to appear at the B. A. Examination of this University, and enclosing the written permission of the Registrar, Allahabad University, in support of his application.

ORDERED—

That the applicant be permitted to appear at the B. A., Examination of this University.

643. Read an application from S. Vijayaraghavachari, B.A. (Madras), requesting permission to appear at the M. A. Examination of this University.

ORDERED—

That inquiry be made whether the applicant has passed the B. A. Examination of the Madras University in Mathematics only.

644. Read an application from Mr. N. K. Bapat, B.A., B.L. (Bombay), requesting permission to appear at the Examination for Honours in Law of this University, and enclosing the written permission of the Registrar, Bombay University, in support of his application.

ORDERED—

That the Registrar of the Bombay University be addressed on the subject of the application, with a request that he will be good enough to ascertain and communicate the views of the Syndicate of the Bombay University as to whether such an application should be entertained by this University.

645. Read a letter from the Head Master, Bhagalpur Madrasa, requesting that the mistake made by Saratchandra Lahiri in stating his age in his application for admission to the Entrance Examination just over may be rectified in the records of the University.

ORDERED—

That the request be complied with.

646. Read an endorsement from the Head Master, Gobardanga H. E. School, forwarding, with his recom-

mendation, an application from Babu Upendranath Pradhan, requesting that the mistake made by his brother, Surendranath Pradhan, in stating his age in his application for admission to the Entrance Examination just over may be corrected in the records of the University.

ORDERED—

That the application be refused.

647. Read an endorsement from the Principal, Krishnagar College, forwarding an application from Surendra-kumar Sarkar, supported by an affidavit made before a Magistrate, praying that the age entered in his application for admission to the Entrance Examination just over may be changed from 19 to 17 years, 3 months.

ORDERED—

That the application be refused.

648. Read a petition from Rajkrishna Bose, praying that the mistake made by him in entering his age in the application for admission to the Entrance Examination in 1898 may be corrected in the records of the University.

ORDERED—

That the prayer be refused.

649. Read a letter from Mr. E. B. Havell, A.R.C.A., Principal, Government School of Art, Calcutta, forwarding a set of books in Drawing prepared specially for Indian Schools by Messrs. Macmillan & Co., and recommending their adoption as text-books in Freehand Drawing for the Entrance Examination.

ORDERED—

That the books be adopted as text-books in Freehand Drawing for the Entrance Examination.

650. Read a letter from Rev. Dr. J. Morrison, M.A., D.D., suggesting that a copy of the facsimile of the Shakespeare Four Folios may be purchased for the University Library.

ORDERED—

That the letter be referred to the Library Committee.

651. Read a letter from the Deputy Secretary to the Government of India, Home Department, forwarding copy of a report from the Comptroller and Auditor-General on the audit of the accounts of the University for the year ending 30th June, 1902.

ORDERED --

That the report be laid before the Senate.

ORDERED ALSO --

That a permanent advance of Rs. 300 be made to the Registrar, from April 1903, to meet the petty expenses of the office.

652. Read an endorsement from the Under-Secretary to the Government of Bengal, Judicial Department, forwarding for disposal a copy of a letter from the Judicial Commissioner, Chota Nagpur, requesting that a copy of Dr. Rashbihari Ghose's Tagore Law Lectures on the Law of Mortgage and a copy of Babu Upendranath Mitra's Tagore Law Lectures on the Law of Limitation and Prescription may be supplied to the Library attached to the Court of the Munsiff of Gobindapur.

ORDERED --

That the Judicial Commissioner, Chota Nagpur, be informed that the latest editions of the Tagore Law Lectures named are the property of the Lecturers, and therefore are not at our disposal.

653. Read a letter from Mr. Lakshman Sastri, Senior Sanskrit Pandit, St. Peter's College, Tanjore, forwarding copies of "Sankshipta Ramayana" and "Bharata Sangraha," Part I, and requesting their adoption as text-books in Sanskrit for the University Examinations.

ORDERED --

That the books be referred to the Board of Studies in Sanskrit and Sanskritic Languages.

654. Read a letter from Babu Kisorimohan Ray, offering to place at the disposal of the University 3 per cent. G. P. notes for Rs. 4,000, for the purpose of founding from the interest thereof two scholarships, each of the

value of Rs. 5 per month, tenable for one year, subject to the following conditions :—

I. That the aforesaid Scholarships shall be called "Kishori Mohun-Harakinkari Scholarships."

II. That the aforesaid endowment and the names of Scholars shall be published in the Calendar of the University and be placed next after the Rajkrishna-Kshetramani Scholarships founded by me in 1901 (University Calendar, 1902, pp. 266-67).

III. That the aforesaid Scholarships shall be awarded to holders of Rajkrishna-Kshetramani Scholarships and shall be tenable for one year, commencing next after the expiration of the terms of their original Scholarships, on condition that they prosecute or pursue their studies in some well organised Institution, teaching in Arts or some profession or any technical subject. Provided that no such scholarship shall be awarded to any one of them if, in the opinion of the University, the student is deemed unfit and undeserving, by reason of his or her not having made sufficient progress in study, during the term of his or her holding the said 'Rajkrishna-Kshetramani Scholarships,' or for any other reason.

IV. That, if for any reason, in any year, any of the two Scholarships be not awarded to a holder of a "Rajkrishna-Kshetramani Scholarship," the same shall be awarded to a most deserving student who could have been eligible for one of the Rajkrishna-Kshetramani Scholarships according to the tenor and spirit of the conditions attached to the said Scholarships, but to whom no such Scholarship was awarded by reason of there being, at the time, a more fit student to take it.

V. That as far as practicable, the aforesaid Scholarships shall be subject to the conditions attached to the said "Rajkrishna-Kshetramani Scholarships."

VI. That the power of putting a fair construction on any doubtful point in, or of deciding upon any point not covered by, the aforesaid conditions or the conditions attached to the said "Rajkrishna-Kshetramani Scholarships" shall rest with the University.

ORDERED -

That the offer be thankfully accepted.

655. The Officiating Registrar reported that it having been brought to his notice by the Inspector of Schools, Presidency Division, that Sibendranath Nandi, a teacher, who applied for admission to the B. A. Examination now being held, submitted a certificate purporting to be signed by the Principal, Albert College, which on enquiry was found to be not genuine, he had, in accordance with the orders of the Syndicate obtained by circulating the papers relating to the case, excluded the candidate from the Examination.

ORDERED— .

To be recorded.

656. Read a letter from the Principal, Canadian Mission College, Indore, reporting that Deshpande Ramkrishna Ganesh, who appeared at the recent Entrance Examination as a private student (Ind. P. 39), was a student of the above named College up to December last, and was rejected, on account of his failure at the College test, as unfit to be sent up for the Entrance Examination.

ORDERED—

That the candidate and the Inspector who signed his application be addressed on the subject.

657. Read a letter from the Executive Engineer, 2nd Calcutta Division, submitting a plan and an estimate for fitting up the Senate Hall with electric lights and fans.

ORDERED—

That the plan and estimate be sanctioned, and the work proceeded with.

658. Read a letter from the Principal, Bangabasi College taking exceptions to Questions 2 and 4 set at the B.A. Examination now being held, in the Pass paper in Botany.

The Officiating Registrar reported that he had referred the letter to the Examiner concerned.

ORDERED—

That the action of the Officiating Registrar be approved.

659. Read a letter from the Head Master, Purnia Zila School, requesting that, under the circumstances therein set forth, the age entered in the Entrance application of Syed Abdur Salam (Roll Bha. 188) may be changed to 15 years.

ORDERED—

That the request be not complied with.

660. Read a letter from Babu Jitendralal Banerjee, M.A., stating the circumstances under which he appeared at the recent M. A. Examination as a private student, after attending lectures for a full session in the Presidency College.

ORDERED—

To be recorded.

ORDERED ALSO—

That on Jitendralal Banerjee, M.A., paying the amount of tuition fee due from him as a student of the Presidency College, he may be gazetted as having passed from the Presidency College.

661. Read a letter from the Assistant Inspector of Schools, Bhagalpur Division, requesting that the Syndicate may be pleased to grant some remuneration and actual conveyance charges to the Professors and Teachers who superintended the University Examinations held at Bhagalpur.

ORDERED—

That having regard to the circumstances under which the Examinations were held this year at Bhagalpur, the Registrar be authorised to deal with the question of remuneration and charges as a special case.

662. Read a letter from Mr. W. H. A. Wood and Mr. Wm. Tate, Examiners in Chemistry at the recent M. A. Examination, requesting to be furnished with a copy of any representations that may have been made to the Syndicate regarding the way in which the last M. A. Examination was conducted.

ORDERED—

That as the Syndicate had taken no action on the representation, it was not desirable to furnish the Examiners with a copy.

663. Read a letter from the Assistant Inspector of Schools, Bhagalpur Division, enquiring whether it is permissible to allow the Entrance candidates to use compass during the Examination in Geometry.

ORDERED—

That the use of the compass may be permitted.

664. Read an application from Babu Harimohan Mookerjee, Third Assistant, supported by a medical certificate, for three months' extension of leave.

ORDERED—

That an extension of leave for three months be granted to Babu Harimohan Mookerjee on half pay.

ORDERED ALSO—

That the Registrar be authorised to provide for the work of Babu Harimohan Mookerjee, and that the arrangement be reported at the next meeting.

665. The Officiating Registrar reported that Dr. C. E. Cullis having been prevented by the state of his health from taking up his duties as Head Examiner in Mathematics at the recent F. A. Examination, he had appointed Mr. C. Little to act as Head Examiner; that Rev. E. A. Newton, an Examiner in English at the F. A. Examination, having declined to attend the Head Examiners' meetings, he had distributed the papers that would have gone to Mr. Newton among the other Examiners, and that at the Entrance Examination, the Hindi and Bengali passages for translation into English, having been sent a second time to two of the centres, in place of the papers on the Hindi and Bengali texts, he had got fresh papers to be set by Mahamahopadhyay Haraprasad Sastri and Babu Nrisinhachandra Mookerjee for the candidates concerned at those centres, and to be given out on the last day of the Examination.

ORDERED—

That the action of the Officiating Registrar be approved.

666. Read a letter from the Inspector of Schools, Dacca Division, forwarding, with his recommendation, an application for the recognition of the Prasanna Kumar Institution, Kirtipasa.

ORDERED—

That the Institution be recognised as a High School.

667. Read a letter from Messrs. Longmans, Green & Co., forwarding a copy of Morris's "Geometrical Drawing for Art Students," and requesting that the book may be laid before the Board of Studies in Mathematics for consideration.

ORDERED—

That the book be laid before the Board of Studies in Mathematics.

K. C. BANURJI,
Offg. Registrar

(Confirmed.)

E. LAFONT, S.J.,
Chairman.



{Mar. 28,

MINUTES
OF
THE FACULTY OF MEDICINE
FOR THE YEAR 1902-1903.

No. 1.**THE 28TH MARCH, 1903.****Present:**

Lt.-COL. GERALD BOMFORD, C.I.E., M.D., I.M.S., *President, in the Chair.*

RAI SURYYAKUMAR SARBADHIKARI, BAHAUDUR.	RAI KAILASCHANDRA BASU, BAHADUR, C.I.E., I.M.S.
BABU DINABANDHU DATTA.	RAI CHUNUALI BASU, BAHADUR,
BABU DEBENDRANATH RAY, L.M.S.	M.B., F.C.S.

668. The Faculty proceeded to elect a President and two Representatives on the Syndicate for the year 1903-1904.

RESOLVED—

(1) That Lieutenant-Colonel Gerald Bomford, C.I.E., M.D., I.M.S., be re-elected President of the Faculty for the year 1903-1904.

(2) That Lieutenant-Colonel Gerald Bomford, C.I.E., M.D., I.M.S., and Dr. Nilratan Sarkar, M.A., M.D., be re-elected Representatives of the Faculty on the Syndicate for the year 1903-1904.

* * *

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

G. BOMFORD,
President.

MINUTES
OF THE
FACULTY OF ENGINEERING
FOR THE YEAR 1902-1903.

No. 2.

THE 28TH MARCH, 1903.

Present:

BABU KSHETRANATH CHATTERJEE, M.I.C.E., <i>in the Chair.</i>	
C. LITTLE, ESQ., M.A.	B. HEATON, ESQ.
C. R. WILSON, ESQ., M.A.	BABU HARIPADY GHOSHAL, B.C.E.

669. The Faculty proceeded to elect a President and a Representative on the Syndicate for the year 1903-1904.

RESOLVED—

(1) That J. S. Slater, Esq., be elected President of the Faculty for the year 1903-1904.

(2) That B. Heaton, Esq., be elected Representative of the Faculty on the Syndicate for the year 1903-1904.

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

KSHETRANATH CHATTERJEE.
Chairman.

MINUTES
OF
THE FACULTY OF LAW
FOR THE YEAR 1902-1903.

No. 4.

THE 31ST MARCH, 1903.

P r e s e n t :

R. MITTRA, Esq., LL.B., *President, in the Chair.*

BABU KAJICCHARAN BANURJI, M.A., B.L.	MAULAVI SYED SHAMS-UL-HUDA, M.A., B.L.
MAULAVI MUHAMMAD YOUSUFF, KHAN BAHADUR, B.L.	BABU DEBAPRASAD SARBADHIKARI, M.A., B.L.
A. F. M. ABDUR RAHMAN, Esq., KHAN BAHADUR.	RAJ JATINDRANATH CHAUDHURI, M.A., B.L.
THE HON'BLE DR. ASUTOSH MU- KHO PADHYAY, SARASWATI, M.A., D.L., F.R.A.S., F.R.S.E.	H. M. RUSTOMJEE, Esq., C.I.E.
BABU JOGENDRACHANDRA GHOSE, M.A., B.L.	BABU GOBINDACHANDRA DAS, M.A., B.L.
BABU MAHENDRANATH RAY, M.A., B.L.	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.

670. The Faculty proceeded to elect a President and two Representatives of the Faculty on the Syndicate for the year 1903-1904.

RESOLVED—

- (1) That R. Mittra, Esq., LL.B., be re-elected President of the Faculty for the year 1903-1904.
- (2) That R. Mittra, Esq., LL.B., and Babu Jogindra-chandra Ghose, M.A., B.L., be re-elected Representatives of the Faculty on the Syndicate for the year 1903-1904.

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

R. MITTRA,
President.

MINUTES
OF
THE FACULTY OF ARTS
FOR THE YEAR 1902-1903.

No. 3.

THE 18TH APRIL, 1903.

P r e s e n t :

ALEX PEDLER, Esq., C.I.E., F.R.S., <i>President, in the Chair.</i>	
BABU KRISHNAKAMAL BHATTACHARYYA, B.L.	BABU SVAMACHARAN GANGULI, B.A.
REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E.	REV. A. P. BEGG, M.A.
BABU KALICHARAN BANURJI, M.A., B.L.	DR. NILRATAN SARKAR, M.A., M.D.
REV. DR. K. S. MACDONALD, M.A., D.D.	BABU SRISCHANDRA CHAUDHURI, M.A., B.L.
BABU GAURISANKAR DE, M.A., B.L.	MAULAVI ABDUL KARIM, B.A.
MAHAMAHOPADHYAY HARAPRASAD SASTRI, M.A.	BABU DEBAPRASAD SARBADHIKARI, M.A., B.L.
THE HON'BLE DR. ASUTOSH MUKHOPADHYAY, SARASWATI, M.A., D.L., F.R.A.S., F.R.S.E.	H. STEPHEN, Esq., M.A.
	RAJ CHANDRANARAIN SINGH, BAHADUR, M.A.
	BABU JYOTTIPRASAD SARBADHIKARI, M.A., B.L.

671. The Faculty proceeded to consider the following letter from the Secretary to the Chief Commissioner of Assam, which had been referred to them by the Syndicate:

852 P. I. G.
122 I.

FROM THE SECRETARY TO THE CHIEF COMMISSIONER OF ASSAM,
To THE REGISTRAR, CALCUTTA UNIVERSITY.

Dated the 21st February, 1903.

I am directed to enquire whether the Syndicate of the Calcutta University would be prepared to consider the question of including the

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vernacular languages used in Assam, other than Bengali, among the list of prescribed subjects for the Entrance Examination of the University.

2. I am to represent that the existing rules, which require a candidate for the examination to take up, in addition to English, a second language chosen from a list, which does not comprise any of the vernaculars spoken by a large proportion of the inhabitants of the province, oppose a serious obstacle to the promotion of secondary education in Assam. According to the results of the last census, out of the total population of the province, amounting to 6,126,343, the number returned as speaking Bengali was 2,948,183, while 1,349,784 were returned as speaking Assamese, the remainder making use of other dialects. Considered from the territorial point of view, Bengali is in general use only in the Surma Valley districts of Sylhet and Cachar, and in a portion of Goalpara, while Assamese is the vernacular generally spoken in the remaining districts of the Brahmaputra Valley, and the Hill districts have each their indigenous forms of speech. Under the present rules, a candidate for the Entrance Examination, who is not a native of a Bengali-speaking district, must either acquire Bengali, which is to him a foreign language, or else take up one of the classical languages, included in the list.

3. For a very large proportion of the boys who enter for the Matriculation Examination, the course is practically a final one, and it seems to the Chief Commissioner that it is hardly fair to burden a pupil who does not mean to pursue his studies in Arts beyond the Matriculation Standard with the task of learning a classical language, which is only of real use to him, if he proceeds to the First Arts Examination. There appear, for instance, to be grave objections to the teaching of the rudiments of Latin to Khasia boys. Whether for the youth whose education ceases at the Entrance Standard, or for one who engages, after Matriculation, in any Branch of technical study for which a high qualification in Arts is not necessary, a competent knowledge of his own vernacular in addition to English should, Mr. Fuller thinks, constitute a more useful equipment than a slight acquaintance with one of the classical languages. The exclusion of Assamese from the subjects of the Entrance Examination has made the study of Sanskrit practically compulsory in the upper classes of High Schools in the Brahmaputra Valley. This may be desirable in the case of students who aim at passing the F. A. and B. A. Examinations : but Mr. Fuller cannot consider it a satisfactory feature in the course of instruction of boys whose studies will terminate upon Matriculation.

4. The Chief Commissioner hopes that it will not be considered an unreasonable request that the concession which has been made in favour of Bengali and other vernaculars, and also as regards Khasi in the case of female candidates for Matriculation, should be extended to Assamese and to the Khasi and other local languages when taken up by male students in a High School course. It may be rightly objected that Assamese has not the developed literature which Bengali commands, and this objection would apply with still greater force to languages such as Khasi and Garo. But these languages are, and will remain, the vulgar tongue of the people, and in their development lies the hope of establishing a living vernacular literature. Their acquirement will, of course, impose less labour than the acquirement of Sanskrit or Latin, but the Administration would take advantage of this fact to add to the High School course lessons in the history and geography of the province, subjects which it is obviously desirable to include in the school curricula.

5. I am to point out that, in the rules for the Entrance Examination, Assamese and Khasi are already recognized as literary languages, the Examination in English for Assamese and Khasia candidates includ-

ing a translation into English from Assamese or Khasi, as the case may be, while the examination in the second language (in the case of candidates who do not take up Greek, Latin, French, German, or Hebrew) includes a translation from English into Assamese or Khasi. The Chief Commissioner has heard of Khasia students who have succeeded in passing in the second language almost entirely through marks obtained for the translation from English into Khasi. One of the features brought out at the recent census was the remarkable progress which education had made among the Khasias. There is an excellent High School for them at Shillong, and it is a matter of regret that the present rules of the Entrance Examination place such impediments in the way of their obtaining the University Certificate of Matriculation.

6. The Chief Commissioner entertains no doubt that if Assamese, Khasi, and other local languages of the province (such as Garo) were recognized as subjects for the Entrance Examination, text-books in these languages would be forthcoming, which, while possibly inferior to the Bengali text-books, would meet substantially the requirements of the examination. In the case of the hill languages no difficulty would be experienced in securing the services of competent examiners from among the missionary community. Mr. Fuller trusts that, in considering the present request, the Syndicate will allow due weight to the fact that, in including natives of Assam within the number of its alumni, the University is undertaking the intellectual care of a number of heterogeneous races, which differ very widely from those of the provinces of Bengal, and may, with reason, modify its requirements so as to suit the special conditions of the province. Assam lies under great obligations to the Calcutta University, and the Chief Commissioner, as at present advised, would much rather call in its assistance to meet the needs of boys whose education will terminate with their Matriculation than endeavour to provide for them independently.

In inviting discussion, the President remarked that it was desirable to approach the letter in a sympathetic spirit. In the first place all candidates for the Entrance Examination should be placed on the same footing, and no ground should exist for the charge that Assamese candidates were treated harder than Bengali candidates. In the next place, occasion should not be given to Assam to go up to the Government of India for a separate University.

The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, moved—

"That Assamese and Khasi be added to the list of languages besides English (pp. 26-27, Calendar, 1903), in one of which every candidate at the Entrance Examination shall be examined."

In support of the motion, Dr. Mukhopadhyay pointed out that Assamese and Khasi were already recognised as vernaculars from and into which Assamese and Khasi candidates were required to translate, and that female candidates were allowed to take up Khasi as a Second Language. While Bengali candidates need not know more than two languages, Assamese candidates were ex-

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pected to know three. No difficulty had been experienced in prescribing text-books and appointing Examiners in Khasi. He had ascertained that there would be no difficulty either as regards Assamese.

The motion was seconded by the Rev. Dr. K. S. Macdonald, who added that students should be encouraged to study the languages of Assam as eminently fitted to qualify them for taking part in the Linguistic Survey of India.

After some discussion as to whether the motion should not be more comprehensive, and whether text-books and Examiners would be forthcoming, in which the Rev. A. P. Begg, Babu Srischandra Chaudhuri and Mahamahopadhyay Haraprasad Sastri took part, the motion was put to the meeting and carried unanimously.

K. C. BANURJI,
Offg. Registrar

(Confirmed.)

ALEX PEDLER,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1902-1903.

No. 13.

THE 18TH APRIL, 1903.

P r e s e n t :

REV. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E., *Senior Member,*
in the Chair.

BABU KALICHARAN	BANURJI, DR. NILRATAN SARKAR,	M.A., M.D.
M.A., B.I.	M.D.	
ALEX. PEDLER, ESQ., C.I.E., F.R.S.	LIEUT.-COL. G. BOMFORD, C.I.E., M.D., I.M.S.	
THE HON'BLE DR. ASUTOSH MUKHOPADHYAY,	SARASWATI, RAJNARAIN MITTRA,	LL.B.
M.A., D.L., F.R.A.S., F.R.S.E.	ESQ.,	

672. The Minutes of the Syndicate, dated the 21st March, 1903, were read and confirmed.

673. Read the Minutes of the Faculty of Medicine, dated the 28th March, 1903.

ORDERED—

To be recorded.

674. Read the Minutes of the Faculty of Engineering, dated the 28th March, 1903.

ORDERED—

To be recorded.

675. Read the Minutes of the Faculty of Law, dated the 31st March, 1903.

ORDERED—

To be recorded.

676. Read the Minutes of the Faculty of Arts, dated the 18th April, 1903.

ORDERED—

To be recorded.

RESOLVED—

That Assamese and Khasi be added to the list of languages besides English (pp. 26—27, Calendar for 1903), in one of which every candidate at the Entrance Examination is required to be examined.

RESOLVED ALSO—

That this addition take effect at and from the Entrance Examination in 1905, and that the Government of Assam be requested to recommend text-books.

677. The Officiating Registrar reported that Mr. J. H. Ellis, an F. A. Examiner in English, having returned a major portion of the answer-papers allotted to him, owing to his eye-sight not admitting of the close reading the papers require, he had, in anticipation of the orders of the Syndicate, appointed Rev. J. Edwards, M.A., to look over these papers.

RESOLVED—

That the action of the Officiating Registrar be approved.

678. The Officiating Registrar reported that Dr. P. K. Ray having asked to be relieved of the duty of looking over the B. A. Honour papers in Philosophy, he had, in anticipation of the orders of the Syndicate, appointed Rev. A. P. Begg, M.A., in the place of Dr. Ray.

RESOLVED— *

That the action of the Officiating Registrar be approved.

679. The Officiating Registrar reported that Dr. W. Pooth having declined to set papers in Mathematics at the B. A. and B. Sc. Examinations in 1904, he had, in anti-

icipation of the orders of the Syndicate, appointed Dr. C. E. Cullis in place of Dr. Booth.

RESOLVED—

That the action of the Officiating Registrar be approved.

680. The Officiating Registrar reported that, subject to the approval of the Syndicate, he had appointed Dr. C. E. Cullis a member of the Board of Paper-setters in English at the B. Sc. Examination in 1904.

RESOLVED—

That the action of the Officiating Registrar be approved.

681. The Officiating Registrar reported that, owing to the absence of Mr. V. H. Jackson, M.A., from Calcutta, it would be necessary to appoint an Examiner to look over the answer papers in Physics at the forthcoming F. E. Examination.

RESOLVED—

That Dr. J. C. Bose, C.I.E., M.A., D.Sc., be appointed to look over the answer-papers in Physics at the forthcoming F. E. Examination.

682. Read a letter from Dr. W. Booth, stating that on account of press of work he is unable to accept the appointment of setting papers in Physics (*c*) at the M. A. Examination in 1903.

ORDERED—

That Mr. A. Macdonell, M.A., and Mr. P. Brühl be requested, between them, to set the papers that would have fallen to Dr. Booth's share.

683. Read an endorsement from the Principal, Presidency College, Calcutta, forwarding a representation from some of the M. A. students, praying that, as Ward's "Gifford Lectures" is out of print, and is not available either in England or India, the book may be removed from the list of works recommended for the M. A. Examination in Philosophy in 1903.

ORDERED—

That the representation be communicated to the paper-setters for information and guidance.

684. Read an application for the affiliation of the Pratt Memorial High School to this University in Arts up to the F. A. standard.

RESOLVED—

That the consideration of the application be deferred until the decision of the Government of India on the Universities Commission Report is known.

685. Read letters from the Proprietor, Rajchandra College, Barisal, intimating that he has resumed direct management of the College since the 13th February, and asking for the assistance of the Syndicate in overcoming fresh difficulties that have arisen.

ORDERED—

That the Rajchandra College case be brought up at the meeting of the Senate called for the 25th April.

686. Read a letter from the Director of Public Instruction, Burma, stating in reply to this Office letter No. 1264, dated the 12th March, 1903, the names and qualifications of the teachers of the Government High Schools at Mamyo and Thazi.

ORDERED—

That the Government High Schools at Mamyo and Thazi be recognised as High Schools.

687. Read a letter from the Inspector of Schools, Dacca Division, forwarding, with his recommendation, an application for the recognition of the Edward Institution at Mymensingh.

ORDERED—

That the Edward Institution at Mymensingh be recognised as a High School.

688. Read a letter from the Inspector of Schools, Dacca Division, forwarding, with his recommendation, an

application for the recognition of the Siddheswari H. E. School at Baherak in the District of Dacca.

ORDERED—

That the Siddheswari H. E. School at Baherak in the District of Dacca be recognised as a High School.

689. Read an endorsement from the Officiating Inspector of Schools, Chittagong Division, forwarding, with his recommendation, an application for the recognition of the Sandwip Cargill H. E. School in the District of Noakhali.

ORDERED—

That the Sandwip Cargill H. E. School in the District of Noakhali be recognised as a High School.

690. Read letters from the Director of Public Instruction, Bengal, forwarding copies of correspondence that passed between the Principal, Dacca College, and the Head Masters of some of the schools in Dacca in connection with the work of invigilation at the Entrance Examination at the Dacca Centre, and suggesting that in future fixed fees should be paid for such invigilation.

ORDERED—

That the letters and enclosures be referred to the Committee appointed by the Syndicate on the 5th May, 1900, to report on the system which regulates the expenditure incurred by the University in holding its examinations.

691. Read a representation from the Principals and Professors of Chemistry of some of the affiliated Institutions, taking exceptions to a paper on Chemistry set at the recent B. A. Examination.

Read also a letter from Major Bedford, M.D., D. Sc., I.M.S., who was looking over the answer papers, in answer to the representation.

ORDERED—

That the representation and the letter be referred to the B. A. Board of Examiners.

692. Read an endorsement from the Principal, Ravenshaw College, Katak, forwarding a representation from a

Professor of the College, in which he takes exceptions to the questions in Botany and Physiology set at the recent B. A. Examination.

Read also letters from Mr. J. H. Burkill, M.A., F.L.S., Examiner in Botany, in answer to the representation.

ORDERED—

That the representation and letters be referred to the B. A. Board of Examiners.

693. Read an endorsement from the Principal, City College, Calcutta, forwarding, for the consideration of the Syndicate, a representation made by certain candidates at the recent B. A. Examination having reference to the papers in Mathematics set at the Examination.

Read also a letter from the Officiating Principal, Rangoon College, calling attention to an inaccuracy in question No. 2 in the 1st Pass paper in Mathematics set at the recent B. A. Examination.

Read also a letter from the Professor of Mathematics, Rajchandra College, Barisal, having reference to the 2nd part of the 1st question in the 1st Pass paper in Mathematics set at the recent B. A. Examination.

The Officiating Registrar reported that he had referred to the Examiner the exceptions taken to the paper.

ORDERED—

That the representation and letters be referred to the B. A. Board of Examiners, along with any communication that may be received from the Examiner.

694. Read a letter from the Principal, Chittagong College, taking exception to some of the questions in Arabic set at the recent F. A. Examination.

Read also a letter from Shams-ul-Ulama Ahmed, who was looking over the answer papers, suggesting that the 22 marks assigned to the three questions which were really set from omitted portions of the Selection should be divided among the remaining questions.

ORDERED—

That the suggestion be adopted and instructions issued accordingly.

695. Read an endorsement from the Principal, Bangabasi College, forwarding an application from Sambhu-nath Mitra, a B. A. B. Course student who took up Physics and Chemistry, and who after completing his attendance in all the subjects was unable to appear at the B. A. Examination just over, praying that he may be permitted to appear at the B. A. Examination in 1904 with Physiology and Botany as his alternative subjects after attending lectures on those subjects for 6 months.

ORDERED—

That the application be refused.

696. Read an application from Jogeschandra Datta, 2nd Master, Rajmahal School, praying that he may be permitted to appear at the F.A. Examination in 1904 as a Teacher, although at the time of his admission to the Examination the period of his service as a teacher will fall short of two academical years by one month, and stating that if required he will produce a certificate from the Inspector of Schools, Bhagalpur Division, to the effect that he will continue to serve as a teacher for one month more in order to make up the deficiency.

ORDERED—

That the applicant's prayer be granted.

697. Read an endorsement from the Principal, Ripon College, forwarding an application from Saratchandra Basu, who has passed the Intermediate Examination of the Allahabad University, praying that he may be permitted to appear at the B.A. Examination of this University.

ORDERED—

That the applicant's prayer be granted.

698. Read an endorsement from the Principal, Metropolitan Institution, forwarding an application from D. P. Ghose, who has passed the B.A. Examination of the Panjab University, praying that he may be permitted to appear at the B.L. Examination of this University.

ORDERED—

That the applicant's prayer be granted.

699. Read an endorsement from the Principal, M. A. O. College, Aligarh, forwarding an application from Abdul Aziz, B.A. (Panjab), requesting permission to appear at the M. A. Examination of this University.

ORDERED—

That the applicant's prayer be granted.

700. Read a letter from Mr. C. M. Correa, stating that he has passed the B. A. Examination of the Madras University in all the subjects and not in Mathematics only, and praying that his application for admission to the M. A. Examination of this University may now be favourably considered.

ORDERED—

That the applicant's prayer be granted.

701. Read an application from Mr. Charles Coultrup, who after passing the F. A. Examination of the Madras University in 1900 is serving as a teacher in the Lawrence Asylum, Ootacamund, requesting permission to appear at the B. A. Examination of this University.

ORDERED—

That the application be refused.

702. Read an application from B. Krishna Row, B.A (Madras), requesting permission to appear at the B. L. Examination of this University.

ORDERED—

That the applicant be asked to state his reasons for seeking admission to the B. L. Examination of this University.

703. Read a letter from Mr. C. Crosby, who has passed the European High School Examination of the United Provinces with Latin as his second language, requesting to be informed whether he may be permitted to join the Calcutta Medical College, with a view to proceed to the Medical Examinations of this University, or, if that be not permissible, whether he may be permitted to appear at the F. A. Examination of this University as a private student.

ORDERED—

That both the prayers of the applicant be refused.

704. Read a letter from the Officiating Principal, Bishop's College, Calcutta, recommending that John Pauliah Joseph, who has passed the School Higher Examination of the University of the Cape of Good Hope, may be permitted to proceed to the F. A. Examination of this University without being required to pass its Entrance Examination.

RESOLVED—

That the Syndicate recommend to the Senate that John Pauliah Joseph be permitted to proceed to the F. A. Examination of this University without being required to pass its Entrance Examination, on the ground of his having passed the School Higher Examination of the University of the Cape of Good Hope.

705. Read a letter from the Principal, City College, Colombo, forwarding an application from Mr. E. Foster Lee, who has passed the Junior Local Examination of the Cambridge University and holds the Junior and Senior College of Preceptors' certificates, requesting permission to appear at the F. A. Examination of this University as a teacher.

ORDERED—

That the application be refused.

706. Read an application from P. Sundram Iyer, stating that he has passed the F. A. Examination of the Madras University, and requesting permission to appear the B. A. Examination of this University as a teacher.

ORDERED—

That the application be refused.

707. Read a letter from the Head Master, Bajitpur High School, forwarding an application from Babu Kailaschandra Sanyal, supported by an affidavit, praying that the mistake made by his son Dineschandra Sanyal in stating his age in his application for admission to the recent

Entrance Examination may be corrected in the records of the University.

ORDERED—

That the application be refused.

708. Read an endorsement from the Head Master, Dumraon Raj High English School, forwarding an application from Ram Sukul Roy, praying that the mistake made by him in stating his age in the application for admission to the recent Entrance Examination may be rectified.

ORDERED—

That the application be refused.

709. Read a letter from Mr. E. B. Havell, A.R.C.A., Principal, Government School of Art, having reference to Mr. E. C. Dozey's work on Model Drawing.

ORDERED—

That the letter be referred to Mr. E. C. Dozey.

710. Read a letter from the Magistrate of Backerganj, requesting that a copy of the University Minutes may be annually supplied to him.

ORDERED—

That the Syndicate regret they cannot comply with the request.

711. Read a letter from the Deputy Commissioner of Darjeeling, requesting that a fee of Rs. 5 may be paid to each of the gentlemen who assisted in supervising the recent University Examination at Darjeeling.

ORDERED—

That the letter be referred to the Committee appointed by the Syndicate on the 5th May, 1900, to report on the system which regulates the expenditure incurred by the University in holding its Examinations.

712. The Officiating Registrar reported that he had invested Rs. 20,000 in 3½ per cent, Government securities

on account of the University Reserve Fund and submitted the following memo. of purchase from the Bank :—

Account—Registrar, Calcutta University, a/c Reserve Fund.

To cost of—	Rs. A P	Rs. A. P.	Rs. A. P.
3½ per cent. Government Securities Nos. 149839/40 of 1,865 at Rs. 10,000 each ...	20,000 0 0		
Discount at Re. 1·1 % ...	2,128 0 0		
		19,787 8 0	
Interest from 1st November, 1902, to 17th April, 1903, being 5 months 16 days, at 3½% ...	322 12 5		
Less Income Tax ...	8 6 6		
		314 5 11	
To Commission, at ¼ % . . .			20,101 13 11
			50 4 1
TOTAL RS ...	.....	.....	20,152 2 0

ORDERED—

To be recorded.

713. RESOLVED—

That the Syndicate recommend to the Senate that the constitution of the Faculties for the year 1903-1904 be as follows :—

ARTS.

President :

ALEX. PEDLER, ESQ., C.I.E., F.R.S.

Members :

The Hon'ble Mr. J. A. Bourdillon, C.S.I., Acting Lieutenant-Governor of Bengal.

The Hon'ble Sir J. J. De La Touche, K.C.S.I., Lieutenant-Governor of the United Provinces of Agra & Oudh.

The Hon'ble Sir Charles Rivaz, K.C.S.I., Lieutenant-Governor of the Punjab.

The Most Rev. R. E. Copleston, M.A., D.D., Lord Bishop of Calcutta.

The Hon'ble Sir Denzil Ibbetson, K.C.S.I.

The Hon'ble Sir Edward Law, K.C.M.G.

R. T. H. Griffith, Esq., C.I.E., M.A.

Dr. Mahendralal Sircar, C.I.E., M.D., D.L.

Maharaja Durgacharan Law, C.I.E.

Babu Krishnakamal Bhattacharyya, B.L.

„ Omeshchunder Dutt.

Maharaja Sir Jotindramohan Tagore, Bahadur, K.C.S.I.
 Raja Jaykissen Das, Bahadur, C.S.I.
 Sir Baba Khem Singh Bedi, K.C.I.E.
 The Hon'ble Mr. Justice Ameer Ali, C.I.E., M.A., B.L.
 Sir John Eliot, K.C.I.E., M.A., F.R.S.
 Mahamahopadhyay Mahesachandra Nyayaratna, C.I.E.
 Rev. Fr. E. Lafont, S.J., C.I.E., M.I.E.E.
 A. M. Bose, Esq., M.A.
 Babu Kalicharan Banurji, M.A., B.L.
 W. C. Bonnerjee, Esq.
 Raja Sir Saurindramohan Tagore, Kt., C.I.E., Mus. Doc.
 Dr. P. K. Ray, D.Sc.
 The Hon'ble Mr. Justice Gooroo Dass Banerjee, M.A., D.L.
 Dr. Rashbehary Ghose, C.I.E., M.A., D.L.
 Rai Suryakumar Sarbadhikari, Bahadur.
 Rev. Dr. K. S. Macdonald, M.A., D.D.
 Babu Hemchandra Banerjee, B.L.
 Maulavi Muhammad Yousuff, Khan Bahadur, B.L.
 J. S. Slater, Esq.
 Nawab Bahadur Syud Ameer Hossein, C.I.E.
 Dr. G. A. Grierson, C.I.E., B.A., Ph.D. C.S.
 Babu Gaurisankar De, M.A., B.L.
 The Hon'ble Maulavi Seraj-ul-Islam, Khan Bahadur, B.L.
 Raja Pyarimohun Mukerjee, C.S.I., M.A., B.L.
 Maulavi Muhammad Samiullah Khan, C.M.G.
 Babu Suryakumar Adhikari, B.A.
 Shams-ul-Ulama Abul Khair Muhammad Siddiq, M.A.
 Rai Rajkumar Sarbadhikari, Bahadur, B.L.
 Raja Uday Pratap Singh.
 The Hon'ble Mr. Justice Chunder Madhub-Ghose.
 Haji Maulavi Abdul Jubber, Khan Bahadur, C.I.E.
 Dr. W. Booth, M.A., Sc.D.
 Dr. G. Thibaut, Ph.D.
 H. M. Percival, Esq., M.A.
 Khan Bahadur Delawar Hossein Ahmed, B.A.
 Babu Isancharla Basu, M.A., B.L.
 Babu Pratapachandra Ghosh, B.A.
 U. C. Mukerjee, Esq., Vidyaratna, M.B., C.M.
 Babu Bhulanath Pal, M.A.
 Rai Lakshmisankar Misra, Bahadur, M.A.
 Mahamahopadhyay Nilmani Mukerjee, M.A., B.L.
 Shams-ul-Ulama Abdul Hai.
 The Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L.
 John Van Someren Pope, Esq., M.A.
 Rev. A. W. Atkinson, M.A.
 Babu Golapchandra Sarkar, M.A., B.L.
 Raja Sir Amir Hassan, Khan Bahadur, K.C.I.E., C.S.I.
 T. C. Lewis, Esq., M.A.
 The Very Rev. Father A. Neut, S.J.
 Ram Krishnagopal Bhandarkar, Esq., C.I.E., M.A., Ph.D.
 A. C. Edwards, Esq., M.A.
 Rai Brahmamohan Mallik, Bahadur.
 Nagendranath Ghose, Esq., F.R.S.I.
 A. F. M. Abdur Rahman, Esq., Khan Bahadur.
 Babu Chandranath Basu, M.A., B.L.
 Mahamahopadhyay Haraprasad Sastri, M.A.
 Shams-ul-Ulama Ahmad.
 Babu Umeschandra Datta, B.A.
 The Hon'ble Mr. C. E. Buckland, C.I.E., B.A., C.S.
 Shams-ul-Ulama Shaikh Mahmud Gilani.

G. W. Küchler, Esq., M.A.
 Babu Pratapchandra Majumdar.
 C. Little, Esq., M.A.
 Dr. J. C. Bose, M.A., D.Sc., C.I.E.
 Babu Srinath Das.
 The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L.,
 F.R.A.S., F.R.S.E.
 The Right Rev. H. Whitehead, M.A., D.D.
 Maulavi Ashraf-ud-din Ahmad, Khan Bahadur.
 Babu Syamacharan Ganguli, B.A.
 Babu Bipinbihari Gupta, M.A.
 H. H. Risley, Esq., C.I.E., B.A., C.S.
 Rev. Dr. J. Morrison, M.A., D.D.
 Babu Jogindrachandra Ghose, M.A., B.L.
 Babu Mahendranath Ray, M.A., B.I.
 Romeschander Dutt, Esq., C.I.E.
 Alexander Macdonell, Esq., M.A.
 Rev. A. P. Begg, M.A.
 Babu Upendranath Mitra, M.A., B.I.
 C. R. Wilson, Esq., M.A.
 Dr. Nilratan Sarkar, M.A., M.D.
 Babu Ramcharan Mitra, M.A., B.L.
 Babu Narendra Lal De, M.A., B.L.
 The Very Rev. Father Vincent Naish, S.J.
 Lieut.-Col. G. Bomford, C.I.E., M.D., I.M.S.
 J. S. Zemin, Esq.
 Maulavi Syed Shams-ul-Huda, M.A., B.I.
 Babu Herambachandra Maitra, M.A.
 Babu Srischandra Chaudhuri, M.A., B.L.
 Babu Ramendrasundar Triveⁱⁱ, M.A.
 Lieut.-Col. G. S. A. Ranking, M.D., I.M.S.
 M. E. du S. Prothero, Esq., M.A.
 Rev. J. Edwards, M.A.
 Maulavi Abdul Karim, B.A.
 Babu Debaprasad Sarbadhikari, M.A., B.I.
 Babu Bhupendranath Basu, M.A., B.L.
 Babu Nrisinhachandra Mukerjee, M.A., B.L.
 Rai Jagannath Barua, Bahadur, B.A.
 The Hon'ble Mr. Justice S. G. Sale, M.A.
 W. H. Arden Wood, Esq., B.A., F.C.S.
 Rev. E. M. Wheeler, M.A.
 Shams-ul-Ulama Ataur Rahman.
 Dr. Suresprasad Sarbadhikari, M.D.
 Rai Jatindranath Chaudhuri, M.A., B.I.
 The Hon'ble Mr. Justice R. F. Rampini, M.A., C.S.
 Babu Adharchandra Mukerjee, M.A., B.L.
 The Hon'ble Mr. C. W. Bolton, C.S.I.
 The Hon'ble Shahibzada Muhammad Bukhtiyar Shah, C.I.E.
 R. D. Oldham, Esq., A.R.S.M., F.G.S.
 Rai Chunilal Basu, Bahadur, M.B., F.C.S.
 Babu Dwarkanath Chakrabarti, M.A., B.L.
 Babu Jogendranath Sen, M.A., B.I.
 Babu Saligram Singh, B.L.
 Col. T. H. Hendley, C.I.E., I.M.S.
 S. C. Hill, Esq., B.A., B.Sc.
 H. Stephen, Esq., M.A.
 E. B. Havell, Esq., A.R.C.A.
 Heerjeebhoy Manackjee Rustomjee, Esq., C.I.E.
 Babu Gobindachandra Das, M.A., B.I.
 Babu Haripada Ghoshal, B.C.E.

[April 18,

Major D. Prain, M.B., I.M.S.
 Major H. J. Dyson, F.R.C.S., I.M.S.
 A. M. Dunne, Esq., B.A., LL.B.
 Rai Chundernaraian Singh, Bahadur, M.A.
 Babu Jogenchunder Dutt, M.A., B.L.
 Babu Jyotiprasad Sarbadhikari, M.A., B.L.

LAW.

President:

R. MITTRA, ESQ., LL.B.

Members:

The Hon'ble Sir Francis William Maclean, Kt., K.C., K.C.I.E.,
 M.A., Chief Justice of Bengal.
 The Hon'ble Mr. Thomas Raleigh, M.A., D.C.L., C.S.I.
 Babu Krishnakumar Bhattacharyya, B.I.
 The Hon'ble Mr. Justice Ameer Ali, C.I.E., M.A., B.I..
 A. M. Bose, Esq., M.A.
 Babu Kalicharan Banurji, M.A., B.L.
 The Hon'ble Sir Henry Prinsep, Kt., C.S.
 W. C. Bonnerjee, Esq.
 The Hon'ble Mr. Justice Gooroo Das Banerjee, M.A., D.L.
 Dr. Rashbehary Ghose, C.I.E., M.A., D.L.
 Syed Mahmud, Esq.
 Babu Hemchandra Banerjee, B.I..
 Maulavi Muhammad Yousuff, Khan Bahadur, B.L.
 Nawab Bahadur Syud Amir Hossein, C.I.E.
 The Hon'ble Maulavi Seraj-ul-Islam, Khan Bahadur, B.L.
 Raja Pyarimohan Mookerjee, C.S.I., M.A., B.L.
 Rai Rajkumar Sarbadhikari, Bahadur, B.L.
 The Hon'ble Mr. Justice Chunder Madhub Ghose.
 Haji Maulavi Abdul Jubber, Khan Bahadur, C.I.E.
 The Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L.
 K. M. Chatterjee, Esq., B.L.
 Babu Golapchandra Sarkar, M.A., B.L.
 Nagendranath Ghose, Esq., F.R.S.L.
 A. F. M. Abdur Rahman, Esq., Khan Bahadur.
 Babu Srinath Das.
 The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L.,
 F.R.A.S., F.R.S.E.
 Babu Goneschunder Chunder.
 Babu Jogendrachandra Ghose, M.A., B.L.
 Babu Mahendranath Ray, M.A., B.L.
 Maulavi Khuda Baksh, Khan Bahadur.
 Babu Upendrasath Mitra, M.A., B.L.
 Abul Hasan Khan, Esq.
 Babu Ramcharan Mitra, M.A., B.L.
 The Hon'ble Mr. Justice C. H. Hill, M.A.
 Maulavi Syed Shams-ul-Huda, M.A., B.L.
 Babu Sajschandra Chaudhuri, M.A., B.L.
 Babu Debaprasad Sarbadhikari, M.A., B.L.
 Babu Bhupendranath Basu, M.A., B.L.
 Babu Nrisinhachandra Mukerjee, M.A., B.L.

The Hon'ble Mr. Justice S. G. Sale, M.A.
 Rai Jatindranath Chaudhuri, M.A., B.L.
 The Hon'ble Mr. Justice R. F. Rampini, M.A., C.S.
 The Hon'ble Sir Lawrence Jenkins, Kt., K.C.I.E., K.C., B.A.
 Babu Dwarkanath Chakrabarti, M.A., B.L.
 Babu Jogendranath Sen, M.A., B.L.
 Babu Saligram Singh, B.L.
 H. M. Rustomjee, Esq., C.I.E.
 Babu Gobindachandra Das, M.A., B.L.
 A. M. Dunne, Esq., B.A., LL.B.
 Babu Jogenchunder Dutt, M.A., B.L.
 Babu Jyotiprasad Sarbadhikari, M.A., B.L.

MEDICINE.

*President:***LIEUT.-COL. G. BOMFORD, C.I.E., M.D., I.M.S.***Members:*

Rai Suryyakumar Sarbadhikari, Bahadur.
 Babu Dinabandhu Datta.
 Babu Debendranath Ray, L.M.S.
 U. C. Mukerjee, Esq., Vidyaratna, M.B., C.M.
 Rai Kailaschandra Basu, Bahadur, C.I.E., L.M.S.
 Col. C. H. Joubert, M.B., F.R.C.S., I.M.S.
 Dr. Nilratan Sarkar, M.A., M.D.
 Lieut.-Col. G. S. A. Ranking, M.D., I.M.S.
 Major J. B. Gibbons, I.M.S.
 Dr. Suresprasad Sarbadhikari, M.D.
 Rai Chunilal Bose, Bahadur, M.B., F.C.S.
 Col. T. H. Hendley, C.I.E., I.M.S.
 Lieut.-Col. G. F. A. Harris, M.D., M.R.C.P., I.M.S.
 Major D. Prain, M.B., I.M.S.
 Major H. J. Dyson, F.R.C.S., I.M.S.

ENGINEERING.

*President:***J. S. SLATER, ESQ.***Members:*

His Excellency the Commander-in-Chief of the Forces in India.
 The Hon'ble Major-General Sir Edmond Roche Ellis, K.C.B.
 The Hon'ble Mr. A. T. Arundel, C.S.I.
 Dr. Mahendralal Sircar, C.I.E., M.D., D.L.
 Sir John Eliot, K.C.I.E., M.A., F.R.S.
 A. Pedler, Esq., C.I.E., F.R.S.
 Babu Kshetranath Chatterjee, M.I.C.E.
 Dr. W. Booth, M.A., Sc.D.
 C. Little, Esq., M.A.
 Dr. J. C. Bose, M.A., D.Sc., C.I.E.
 Alexander Macdonell, Esq., M.A.

D. B. Horn, Esq., F.C.I.H.
 C. R. Wilson, Esq., M.A.
 W. Banks-Gwyther, Esq., C.E.
 B. Heaton, Esq.
 E. B. Havell, Esq., A.R.C.A.
 Babu Haripada Ghoshal, B.C.E.

714. The Officiating Registrar submitted the draft Annual Report of the Syndicate for approval.

RESOLVED—

That the Report be approved.

715. Read a letter from Mr. C. Little, M.A., stating that he proposes to move the Senate at their meeting to be held on the 25th instant for an expression of opinion on the following points :---

(a) Whether the system of allowing marks adopted in papers 3 and 4 in Mathematics, Group B , at the last M.A. Examination is in accordance with the rules laid down for the guidance of Examiners.

(b) Whether the exceptional difficulty of the questions set in papers 3 and 4 did not constitute a sudden and arbitrary departure from the standards of the past years.

ORDERED—

That notice be given to the Senate of Mr. Little's intention.

716. Read a letter from Mr. H. M. Percival, M.A., Head Examiner in English at the F. A. Examination, requesting that the time fixed for the submission of marks by the F. A. Examiners may, under the circumstances mentioned in his letter, be extended in the case of the Examiners in English.

Read also a letter on the same subject from Mr. P. Chaudhuri, M.A., one of the Examiners in English at the F. A. Examination.

ORDERED— •

That an extension of one week be granted.

717. Read a letter from Major C. H. Bedford, M.D., D.Sc., I.M.S., forwarding a copy of his work " Elementary Hygiene " for adoption as a text-book for the F. A. Examination.

• ORDERED—

That the book be referred to the Board of Studies in Biology.

718. Read a letter from Mr. H. E. Stapleton, Examiner in Chemistry at the F. A. Examination, with reference to some remarks made by a candidate in his answer paper.

ORDERED—

To be recorded.

719. The Officiating Registrar drew attention to a most objectionable answer paper in Sanitary Science.

ORDERED---

That the paper be referred to the Moderators in Arts for investigation and report.

720. Read a letter from Mahamahopadhyay Haraprasad Sastri, M.A., raising certain points in connection with the M. A. Examination in Sanskrit, Group D.

ORDERED—

That the letter be referred to the Board of Studies in Sanskrit.

721. Read a letter from Biharilal Chakrabarti, who had deposited his fee as a teacher candidate for the F. A. Examination, but who was declared by the Syndicate not entitled to appear as a teacher, praying for permission to appear at any subsequent F. A. Examination without payment of a fee.

ORDERED—

That the fee deposited by Biharilal Chakrabarti be refunded to him.

722. The Officiating Registrar reported (1) that, during the three months the 3rd Assistant was absent on privilege leave, he had provided for the work by engaging a new clerk on Rs. 20 a month, and by making one of the clerks an additional allowance of Rs. 6 a month, and (2) that, during the three months the 3rd Assistant was to be on sick leave on half-pay, he had arranged for

the work by making additional allowances of Rs. 7, 6, 6, 6, and 5 respectively to the Assistants, Babus Manmathanath Mukerjee, Amritalal Basu, Saratchandra De, Birendranath Banerjee and Siddheswar Ghosh, and an allowance of Rs. 5 to Babu Jogendranath Banerjee.

ORDERED—

That the arrangements made by the Officiating Registrar be approved.

723. The following contingent bills for the months of November and December, 1902, and January, February and March, 1903, were passed :—

FEE FUND.

		Rs. As. P.	Rs. As. P.
1 Bill, Collector of Stamps, for Service Labels	... ...	100 0 0	
1 Bill, Collector of Stamps, for Service Labels	... ...	100 0 0	
1 Bill, Collector of Stamps, for Service Labels	... ...	100 0 0	
1 Bill, Collector of Stamps, for Service Labels	... ...	200 0 0	
1 Bill, Collector of Stamps, for Service Labels	... ...	100 0 0	
1 Bill, Collector of Stamps, for Service Labels	... ...	100 0 0	
1 Bill, Collector of Stamps, for Service Labels	... ...	100 0 0	
1 Bill, Collector of Stamps, for Service Labels	... ...	100 0 0	
1 Bill, Babu Kantichunder Ghose, repairing furniture	... ...	345 15 0	
1 Bill, Extra Clerks	... ...	8 6 1	
1 Bill, Extra Clerks and Extra Duftry	...	35 4 6	
1 Bill, Proprietor, Hare Press, for printing jobs	... ...	188 8 0	
1 Bill, Proprietor, Hare Press, for printing jobs	... ...	345 12 0	
1 Bill, Proprietor, Hare Press, for printing jobs	... ...	419 0 0	
1 Bill, Proprietor, Hare Press, for printing jobs	... ...	169 0 0	
2 Bills, Proprietor, Hare Press, for printing jobs	... ...	266 14 0	
4 Bills, Proprietor, Hare Press, for printing jobs	... ...	449 2 0	
1 Bill, Proprietor, Hare Press, for printing jobs	... ...	1,410 12 0	
2 Bills, Proprietor, Hare Press, for printing jobs	... ...	1,250 0 0	
1 Bill, Convocation Expenses	...	72 9 0	
1 Bill, A. J. Callarman & Co., Rubber Stamp	... ...	5 0 0	
Carried over	...	6,786 2 7	

	Brought forward	... 6,766	Rs. a. p.	Rs. a. p.
1 Bill, A. J. Callarman & Co., Rubber Stamp	...	9 0 0		
2 Bills, A. J. Callarman & Co., Rubber Stamp	...	11 8 0		
1 Bill, A. J. Callarman & Co., Rubber Stamp	...	2 8 0		
1 Bill, Horace Hart, Esq., Printing Examination Papers	...	898 9 0		
1 Bill, Messrs. Thacker, Spink & Co., for Books	...	8 12 0		
1 Bill, Messrs. Thacker, Spink & Co., for Books	...	349 6 0		
2 Bills, Messrs. Thacker, Spink & Co., for Books	...	670 6 0		
1 Bill, Messrs. Thacker, Spink & Co., for Books	...	1,401 2 0		
1 Bill, R. Cambray & Co., for Books	...	171 0 0		
1 Bill, Convocation Expenses	...	13 11 0		
1 Bill, Messrs, Bipin Bros., Convocation Expenses	...	191 8 0		
1 Bill, Conting	...	53 12 3		
1 Bill, do.	...	47 4 3		
1 Bill, do.	...	65 6 9		
1 Bill, do.	...	76 7 0		
1 Bill, do.	...	38 5 6		
1 Bill, do.	...	68 2 0		
1 Bill, do.	...	121 6 0		
1 Bill, do.	...	100 0 0		
1 Bill, do.	...	176 1 0		
1 Bill, do.	...	226 7 9		
1 Bill, do.	...	164 13 10		
1 Bill, Messrs. W. Newman & Co., printing jobs	...	28 0 0		
1 Bill, Messrs. W. Newman & Co., printing jobs	...	125 0 0		
1 Bill, Messrs. W. Newman & Co., printing Examination Papers	...	256 0 0		
1 Bill, Duftry, for Binding Books	...	25 8 0		
1 Bill, do. do.	...	13 0 0		
1 Bill, do. do.	...	59 0 0		
1 Bill, do. do.	...	32 0 0		
1 Bill, Babu Kantichunder Ghose for Screens	...	600 0 0		
1 Bill, Messrs. Whiteaway, Laidlaw & Co., Table Cover	...	56 10 6		
1 Bill, Secretary, Calcutta School Book Society, Prizes	...	100 0 0		
1 Bill, Messrs, S. K. Lahiri, for Prize Books	...	400 0 0		
1 Bill, Ramcharan Mistry, for Petty Repairs	...	104 6 9		
1 Bill, Messrs. Incell & Silk, for Iron Gratings	...	390 3 3		
Carried over	...	12,821 7 5		

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	Rs. a. p.	Rs. a. p.
Brought forward ...	12,821 7 5	
1 Bill, Mr. S. P. Chatterjee, for Bouquet	50 8 0	
1 Bill, Messrs. J. B. Norton & Sons, repairing Water Pipe ...	24 4 0	
42 Bills, conveyance hire to guards, M.A., B. L. Examinations ...	561 0 0	
71 Bills, conveyance hire to guards, Entrance Examination ...	852 0 0	
76 Bills, conveyance hire to guards, F.A., B.A., & B.Sc. Examinations ...	1,158 0 0	
3 Bills, conveyance hire to guards, F.A., B.A., & B.Sc. Examinations ...	36 0 0	
1 Bill, Master of the Mint, for Medals ...	538 6 9	
1 Bill, Prof. Joseph Wright, for English Dictionary ...	63 0 0	
1 Bill, Examination Expenses ...	200 0 0	
1 Bill, Principal, Hisclop College, Examination Expenses ...	10 5 0	
1 Bill, Examination Expenses ...	150 0 0	
1 Bill, do. do. ...	39 0 0	
1 Bill, Principal, St. John's College, Examination Expenses ...	9 0 0	
1 Bill, Examination Expenses ...	45 4 0	
1 Bill, do. do. ...	32 0 0	
1 Bill, S. Rangiah Chetty, Examination Expenses ...	10 11 0	
3 Bills, W. Tate, Esq., Examination Expenses ...	84 0 0	
1 Bill, Principal, Patna College, Examination Expenses ...	250 0 0	
1 Bill, Magistrate of Backergunge, Examination Expenses ...	100 0 0	
1 Bill, Deputy Commissioner, Kamrup, Examination Expenses ...	70 0 0	
1 Bill, Assistant Inspector of Schools, Bhagalpur, Examination Expenses ...	100 0 0	
1 Bill, Magistrate of Pabna, Examination Expenses ...	41 6 3	
1 Bill, Deputy Commissioner, Sylhet, Examination Expenses ...	51 5 3	
1 Bill, Deputy Commissioner, Darjeeling, Examination Expenses ...	29 5 9	
1 Bill, D. P. I., Burma, Examination Expenses ...	96 13 0	
1 Bill, Assistant Inspector of Schools, Burdwan, Examination Expenses ...	214 14 6	
1 Bill, Headmaster, Zila School, Ranchi, Examination Expenses ...	30 4 6	
1 Bill, Inspector of Schools, Mandalay, Examination Expenses ...	7 6 0	
1 Bill, Principal, Ravenshaw College, Examination Expenses ...	32 10 3	
1 Bill, Principal, C. M. College, Indore, Examination Expenses ...	60 0 0	
Carried over ...	<hr/> 17,768 15 8	

	Brought forward ..	Rs. As. P.	Rs. As. P.
1 Bill, Principal, Municipal H. E. School, Bassein, Examination Expenses	17,768 15 8	11 14 0	
1 Bill, Principal, D. U. M. College, Hazaribagh, Examination Expenses		32 0 0	
1 Bill, Principal, Berhampur College, Examination Expenses		98 12 0	
1 Bill, Deputy Commissioner, Dibrugarh, Examination Expenses		29 14 0	
1 Bill, Government School, Shillong, Examination Expenses		15 4 0	
1 Bill, Ticca Duftry, Entrance Examination, 1903		16 8 0	
1 Bill, Fitting Punkah		27 2 0	
1 Bill, Coolies employed during the Entrance Examination, 1903		69 6 0	
13 Bills, conveyance hire to guards at Entrance Examination, 1903	198 0 0		
2 Bills, conveyance hire to guards at Entrance Examination, 1903		24 0 0	
1 Bill, Ticca Duftry employed at F.A., B.A. Examinations, 1903		25 2 0	
1 Bill, Coolies employed at F.A., B.A. Examinations, 1903		91 1 3	
2 Bills, hire of Kanaths		57 0 0	
1 Bill, Superintendent, Baptist Mission Press, Printing		149 0 0	
1 Bill, Superintendent, Baptist, Mission Press, Printing		143 8 0	
1 Bill, Abdul Taher, supplying Envelopes		24 8 0	
1 Bill. do.		52 8 0	
1 Bill, Madhusudan De & Co., Liveries for Menials	300 0 0		
1 Bill, hire of Kanaths	20 0 0		
1 Bill, Ticca Duftries employed at the M.A., B.L. Examinations, 1902		19 4 0	
1 Bill, Coolies and Watermen employed at the M.A., B.L. Examinations, 1902		76 3 3	
1 Bill, Babu Kanticunder Ghose, Contingencies		53 7 3	
1 Bill, Messrs. Traill & Co., Stationery		39 0 0	
1 Bill, Messrs. T. E. Thomson & Co., Chubbs Padlock		39 10 0	
1 Bill, Messrs. Traill & Co., Copy Books	7,998 0 9		
1 Bill, Superintendent, Government Stationery	1,294 15 0		
Bank of Bengal, cost of 100 Stamped Cheques		6 4 0	
Bank of Bengal, cost of Receipt Stamp		0 1 0	
Do. do. do		0 1 0	
Bank of Bengal, for credit to the Account of Public Works Department, repairs		67 10 3	
Carried over ...	28,748 16 5		

	Rs. As. P.	Rs. As. P.
Brought forward ...	28,748 15 5	
Bank of Bengal, for credit to the Account of Public Works Department, repairs	1,372 0 0	
Bank of Bengal, for Auditing the Accounts of the University for the year ending 30th June, 1902 ...	250 0 0	
Bank of Bengal, Discount, other Circle Cheque	0 4 0	
Bank of Bengal, for credit to Account of Public Works Department, Electric fittings	3,623 0 0	
2 Bills, Collector of Corporation, Municipal taxes, 1st quarter 1903 ...	776 12 6	
1 Bill, Babu Kantichunder Ghose, lifting Iron Safe, etc. ...	22 0 0	
1 Bill, cost of Matting Registrar's Room	17 0 0	
	<u>34,809 15 11</u>	

REFUND FEES.

1 Bill, Principal, City College, refund of B.L. fee ...	30 0 0	
1 Bill, Atulchandra Guha, refund of B.L. fee ...	30 0 0	
	<u>60 0 0</u>	

SARADAPRASAD FUND.

1 Bill, Messrs. S. K. Lahiri & Co., for Prize Books ...	40 0 0	
1 Bill, Secretary, Calcutta School Book Society for Prize Books ...	20 0 0	
	<u>60 0 0</u>	

HERSCHEL FUND.

Messrs. Hamilton & Co., Medal	60 0 0
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JAYNARAIN FUND.

1 Bill, Secretary, Calcutta School Book Society, for Books	17 8 0
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AMBIKACHARAN FUND.

1 Bill, Messrs. Hamilton & Co., Medal...	49 0 0
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TAGORE FUND.

Hon'ble Dr. Asutosh Mukhopadhyay, contribution towards printing Tagore Lectures ...	1,200 0 0	
Collector of Stamps, Service Labels ...	100 0 0	
	<u>1,300 0 0</u>	

TAWNEY FUND.

1 Bill, Messrs. S. K. Lahiri & Co., cost of Prize Books	30 0 0
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Carried over	36,386 7 11
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	Rs. As. P.	Rs. As. P.
Brought forward	36,386 7 11
RITCHIE FUND.		
1 Bill, Messrs. S. K. Lahiri & Co., cost of Books	50 0 0
ABINASCHANDRA FUND.		
1 Bill, Messrs. Hamilton & Co., Medal...	75 0 0
MCLEOD FUND.		
1 Bill, Messrs. Hamilton & Co., Medal	35 0 0
KALIDAS FUND.		
1 Bill, Messrs. Hamilton & Co., Medal	70 0 0
KIRTICHAND FUND.		
1 Bill, Messrs. Hamilton & Co., Medal	70 0 0
STEPHEN FINNY FUND.		
1 Bill, Messrs. Hamilton & Co., Medal	18 0 0
JYOTISCHANDRA FUND.		
1 Bill, Messrs. Hamilton & Co., Medal	17 0 0
MATILAL FUND.		
1 Bill, Messrs. Hamilton & Co., Medal	50 0 0
RADHAKANTA FUND.		
Master of the Mint, Medal	73 5 5
MAHARAJA SIR JOTINDRAMOHAN TAGORE FUND.		
Master of the Mint, Medals	85 13 4
HEMANTAKUMAR FUND.		
Master of the Mint, Medal	73 5 5
PADMAVATI FUND.		
Master of the Mint, Medal	73 5 5
KESABCHANDRA FUND.		
Master of the Mint, Medal	73 5 5
PRASANNAKUMAR FUND.		
Master of the Mint, Medal	73 5 5
Carried over	37,224 0 4

	Rs. As. P.	Rs. As. P.
Brought forward	...	37,224 0 4
BANKIMCHANDRA FUND.		
Master of the Mint, Medals	85 13 4
MANAKJEE RUSTOMJEE FUND.		
Master of the Mint, Medal	73 5 5
MOUAT FUND.		
Master of the Mint, Medal	73 5 5
McCANN FUND.		
Master of the Mint, Medal	12 7 11
PYARICHAND FUND.		
Master of the Mint, Medal	12 7 11
TREVOR FUND.		
Master of the Mint, Medal	12 7 11
GOODEVE FUND.		
Master of the Mint, Medal	12 7 11
JATINDRACHANDRA FUND.		
Master of the Mint, Medal	12 7 11
VIDYASAGAR FUND.		
Master of the Mint, Medal	12 7 11
TOTAL Rs.	...	37,531 8 0

724. The following remuneration bills were passed :—

M. B. EXAMINATION, 1903.

B. Sc. EXAMINATION, 1904.

NAME.	Fee as President of B. Sc. Examina- tion, English.	Total.	
		Rs. As. P.	Rs. As. P.
Alex. Pedler, Esq. ...	100 0 0	100 0 0	

F. A. EXAMINATION, 1904.

NAMES.	Fee for Moderat- ing paper in Chemistry.	Total.	
		Rs. As. P.	Rs. As. P.
Alex. Pedler, Esq. ...	90 0 0	90 0 0	

HONOURS-IN-LAW EXAMINATION, 1902.

Name.	No of Papers set.	No. of Papers Examined.	Fee for setting.	Fee for Examining.	TOTAL.
			Rs.	Rs.	Rs.
St. John Stephen, Esq. ...	4	6	400	15	415

K. C. BANURJI.
Offg. Registrar.

(Confirmed.)

E. LAFONT, S. J.,
Chairman.

MINUTES OF THE SENATE

FOR THE YEAR 1902-1903.

No. 7

THE 25TH APRIL, 1903.

Present:

THE REV'D. FATHER E. LAFONT, S.J., C.I.E., M.I.E.E.,
in the Chair.

BABU KRISHNAKAMAL BHATTACHAR-	BABU UMESCHANDRA DATTA, B.A.
YYA, B.L.	C. LITTLE, ESQ., M.A.
MAHAMAHOPADHYAY MAHESACHAN-	THE HON'BLE DR. ASUTOSH MU-
DRA NYAYARATNA, C.I.E.	KHOPADHYAY, SARASWATI, M.A.,
BABU KALICHARAN BANURJI, M.A.,	D.L., F.R.A.S., F.R.S.E.
B.L.	BABU GONESCHUNDER CHUNDER.
THE HON'BLE MR. JUSTICE GOOROO	BABU SYAMACHARAN GANGULI, B.A.
DASS BANERJEE, M.A., D.L.	REVD. DR. J. MORRISON, M.A.,
RAI SURYAKUMAR SARBADHIKARI,	D.D.
BAHADUR.	REV. A. P. BEGG, M.A.
REVD. DR. K. S. MACDONALD,	C. R. WILSON, ESQ., M.A.
M.A., D.D.	DR. NILRATAN SARKAR, M.A.,
BABU GAURISANKAR DE, M.A., B.L.	M.D.
BABU DEBENDRANATH RAY, L.M.S.	BABU RAMCHARAN MITRA, M.A.,
BABU KSHETRANATH CHATTERJEE,	B.L.
M.I.C.E.	BABU NARENDRALAL DE, M.A., B.L.
H. M. PERCIVAL, ESQ., M.A.	BABU SRISCHANDRA CHAUDHURI,
MAHAMAHOPADHYAY NILMANI MU-	M.A., B.L.
KERJEE, M.A., B.L.	REVD. J. EDWARDS, M.A.
BABU GOLAPCHANDRA SARKAR,	MAULAVI ABDUL KARIM, B.A.
M.A., B.L.	BABU DEBAPRASAD SARBADHIKARI,
THE VERY REV'D. FATHER A. NEUT,	M.A., B.L.
S.J.	BABU BHUPENDRANATH BASU, M.A.,
A. C. EDWARDS, ESQ., M.A.	B.L.
NAGENDRANATH GHOSE, ESQ.,	BABU NRISINHACHANDRA MUKERJEE,
F.R.S.L.	M.A., B.L.
BABU CHANDRANATH BASU, M.A.,	REVD. E. M. WHEELER, M.A.
B.L.	SHAMS-UL-ULAMA ATAUR RAHMAN.
MAHAMAHOPADHYAY HARAPRASAD	DR. SURESPRASAD SARBADHIKARI,
SASTRI, M.A.	M.D.
SHAMS-UL-ULAMA AHMAD.	

BABU ADHARCHANDRA MUKERJEE, M.A., B.L.	H. M. RUSTOMJEE, ESQ., C.I.E. BABU GOBINDACHANDRA DAS, M.A., B.L.
RAI CHUNILAL BASU, BAHADUR, M.B., F.C.S.	BABU HARIPADA GHOSHAL, B.C.E. RAI CHUNDERNARAIN SINGH, BAHADUR, M.A.
R. MITTRA, ESQ., LL.B.	BABU JOGENCHUNDER DUTT, M.A., B.L.
BABU DWARKANATH CHAKRABARTI, M.A., B.L.	BABU JYOTIPRASAD SARBADHIKARI, M.A., B.L.
BABU JOGENDRANATH SEN, M.A., B.L.	
B. HEATON, ESQ.	

725. On the motion of the Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L., F.R.A.S., F.R.S.E., which was seconded by the Hon'ble Mr. Justice Gooroo Dass Banerjee, M.A., D.L., the Revd. Father E. Lafont, S.J., C.I.E., M.I.E.E., was voted to the chair.

726. The Officiating Registrar laid before the Senate the Accounts of the University for the year ending 30th June, 1902, together with the following letter from the Secretary to the Government of India, Home Department, forwarding copy of a report on the audit of the Accounts :—

No. 126.

FROM

R. NATHAN, ESQ., C.I.E.,
Offg. Deputy Secretary to the Government of India,

To

THE REGISTRAR OF THE CALCUTTA UNIVERSITY.

Calcutta, the 24th February, 1903.

HOME DEPARTMENT
(EDUCATION.)

SIR,

I am directed to forward for your information a copy of a letter from the Comptroller and Auditor-General, No. A70, dated 11th December, 1902, on the subject of the audit of the accounts of the Calcutta University for the year 1901-02.

2. In paragraph 5 of his letter the Comptroller-General has noticed that the cash balance at the credit of certain funds are unnecessarily high, and has suggested that further investments in Government Securities should be made. The Government of India agree with the opinion of the Comptroller-General on this point. They also approve of the suggestion made in paragraph 8 of his letter that a permanent advance should be granted to the Registrar of the University to meet the petty expenses of his office.

I have the honour to be,

SIR,

Your most obedient servant,

(Sd.) R. NATHAN,

Offg. Dy. Secy. to the Government of India.

No. A 70.

OFFICE OF THE COMPTROLLER AND AUDITOR-GENERAL.
THE TREASURY, CALCUTTA,

The 11th December, 1902.

To

THE SECY. TO THE GOVT. OF INDIA,
Home Department.

SIR,

I have the honour to report that the Accounts of the General Fee Fund, the Reserve Fund and the various Endowment Funds of the Calcutta University for the year ending June, 1902, have been audited on my behalf and found correct.

2. The receipts of the General Fee Fund for the year amounted to Rs. 2,95,954-15-6 and the charges to Rs. 3,04,918-0-2, which includes a contribution of Rs. 48,831-15-8 to the Reserve Fund. The Fund closed with a debit balance of Rs. 4,038-7-7 on the 30th June, 1902. A transfer from the Reserve Fund has been made during the year to the extent of Rs. 18,503-10-0, to wipe off the balance of Rs. 13,579-0-11 that stood at debit of the Fund on the 18th July, 1901.

3. The Reserve Fund closed on 30th June, 1902, with a balance of Rs. 5,55,000 in Government Securities. The available cash balance at its credit which is composed of the contribution from the Fee Fund and the interest realised was utilised in the purchase of Government Securities to the nominal value of Rs. 50,000 and in wiping off the previous year's deficit of the Fee Fund.

4. Under the head Endowment Funds, five new Endowments have been added during the year as follows:

Jyotishchandra Basu Medal Fund	...	500	Govt. Security.
Rajkrishna-Kshetramani Fund	...	4,000	"
Griffith Memorial Prize Fund	...	26,800	"
Jogendrachandra Ghosh Research Fund	...	10,000	"
Abinaschandra Fund	...	2,500	"

5. The cash balance at credit of some of these Funds appears to be unnecessarily high, and as the expenses are more than covered by the receipts, I would suggest that further investments in Government Securities out of the balances be made. A list of these funds showing the amount of cash at credit is subjoined.

		Rs. As. P.
1. Duff Memorial	...	939 2 11
2. Eshan Scholarship	...	1,694 6 2
3. Harischandra Prize Fund	...	500 7 8
4. Premchand Roychand Fund	...	5,393 9 10
5. Saradaprasad Memorial Fund	...	1,358 12 7
6. Sibily Scholarship Fund	...	2,026 4 6
7. Tagore Law Professorship Fund	...	12,293 8 6

6. The Bank's safe custody receipts for the Government Securities belonging to all the Funds deposited therein were produced and agreed with the ledger.

[April 25,

7. Abstract Accounts of the various funds of the University as presented by the Syndicate, which were found on audit to be correct, are appended hereto.

8. The petty contingent charges of the office are at present paid out of the fees collected and the net amount of the collections paid into the Bank of Bengal to credit of the Fee Fund. In accordance with the principle enunciated in Article 1 of the Civil Account Code, the fees realized should be credited in full. A permanent advance to be recouped from time to time could be granted to the Registrar of the University to meet the petty expenses of the office and the advance treated in the manner described in Articles 77 and 78 of the Code. The Registrar's acknowledgment for the advance could be produced before the officer deputed annually to audit the accounts of the University.

I have, &c.,

(Sd.) A. F. COX,
Comptroller-General.

The Officiating Registrar reported that the suggestion as to further investments had been carried out, and that the Syndicate had granted a permanent advance of Rs. 300 for petty expenses.

The Accounts were passed, and the letter and Report were ordered to be recorded.

727. The Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E., moved (vacating the Chair in favour of the Hon'ble Mr. Justice Gooroo Das Banerjee, M.A., D.L., for the purposes of the motion) that Babu Kalicharan Banurji, M.A., B.L., be appointed Registrar of the University for two years, commencing from the 1st of May, 1903.

The Very Rev. Father A. Neut, S.J., seconded the motion, which was carried unanimously.

728. The Hon'ble Dr. Asutosh Mukhopadhyay moved that the Board of Accounts for the year 1903-1904 be constituted as follows :—

Babu Isanchandra Basu, M.A., B.L.
C. Little, Esq., M.A.
H. M. Rustomjee, Esq., C.I.E.

Babu Jogendranath Sen seconded the motion, which was carried unanimously.

729. The Officiating Registrar laid before the Senate the Annual Report of the Syndicate for the year 1902-1903.

The Report was received and adopted.

730. The Faculties for the year 1903-1904 were constituted as follows :—

ARTS.

President

ALEX. PEDLER, ESQ., C.I.E., F.R.S.

Members :

The Hon'ble Mr. J. A. Bourdillon, C.S.I., Acting Lieutenant-Governor of Bengal.
 The Hon'ble Sir J. J. De La Touche, K.C.S.I., Lieutenant-Governor of the United Provinces of Agra and Oudh.
 The Hon'ble Sir Charles Rivaz, K.C.S.I., Lieutenant-Governor of the Punjab.
 The Most Rev. R. E. Copleston, M.A., D.D., Lord Bishop of Calcutta.
 The Hon'ble Sir Denzil Ibbetson, K.C.S.I.
 The Hon'ble Sir Edward Law, K.C.M.G.
 R. T. H. Griffith, Esq., C.I.E., M.A.
 Dr. Mahendralal Sarkar, C.I.E., M.D., D.L.
 Maharaja Durgacharan Law, C.I.E.
 Babu Krishnakamal Bhattacharyya, B.L.
 Babu Omeshchunder Dutt.
 Maharaja Sir Jotindramohan Tagore, Bahadur, K.C.S.I.
 Raja Jaykissen Das, Bahadur, C.S.I.
 Sir Baba Khem Singh Bedi, K.C.I.E.
 The Hon'ble Mr. Justice Ameer Ali, C.I.E., M.A., B.L.
 Sir John Eliot, K.C.I.E., M.A., F.R.S.
 Mahamahopadhyay Mahesachandra Nyayaratna, C.I.E.
 Rev. Fr. E. Lafont, S.J., C.I.E., M.I.E.E.
 A. M. Bose, Esq., M.A.
 Babu Kalicharan Banurji, M.A., B.L.
 W. C. Bonnerjee, Esq.
 Raja Sir Saurindramohan Tagore, Kt., C.I.E., Mus. Doc.
 Dr. P. K. Ray, D.Sc.
 The Hon'ble Mr. Justice Gooroo Dass Banerjee, M.A., D.L.
 Dr. Rashbehary Ghose, C.I.E., M.A., D.L.
 Rai Suryyakumar Sarbadhikari, Bahadur.
 Rev. Dr. K. S. Macdonald, M.A., D.D.
 Babu Hemchandra Banerjee, B.L.
 Maulavi Muhammad Yousuff, Khan Bahadur, B.L.
 J. S. Slater, Esq.
 Nawab Bahadur Syud Ameer Hossein, C.I.E.
 Dr. G. A. Grierson, C.I.E., B.A., Ph.D., C.S.
 Babu Gaurisankar De, M.A., B.L.
 The Hon'ble Maulavi Seraj-ul-Islam, Khan Bahadur, B.L.
 Raja Pyarimohan Mukerjee, C.S.I., M.A., B.L.
 Maulavi Muhammad Samiullah Khan, C.M.G.
 Babu Suryakumar Adhikari, B.A.
 Shams-ul-Ulama Abul Khair Muhammad Siddiq, M.A.
 Rai Rajkumar Sarbadhikari, Bahadur, B.L.
 Raja Uday Pratap Singh.
 The Hon'ble Mr. Justice Chunder Madhuh Ghose.
 Haji Maulavi Abdul Jubber, Khan Bahadur, C.I.E.
 Dr. W. Booth, M.A., Sc.D.
 Dr. G. Thibaut, Ph.D.

- H. M. Percival, Esq., M.A.
 Khan Bahadur Delawar Hossein Ahmed, B.A.
 Babu Isanchandra Basu, M.A., B.L.
 Babu Pratapachandra Ghosha, B.A.
 U. C. Mukerjee, Esq., Vidyaratna, M.B., C.M.
 Babu Bhulanath Pal, M.A.
 Rai Lakshmisankar Misra, Bahadur, M.A.
 Mahamahopadhyay Nilmani Mukerjee, M.A., B.L.
 Shams-ul-Ulama Abdul Hai.
 The Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L.
 John Van Someren Pope, Esq., M.A.
 Rev. A. W. Atkinson, M.A.
 Babu Golapchandra Sarkar, M.A., B.L.
 Raja Sir Amir Illassan, Khan Bahadur, K.C.I.E., C.S.I.
 T. C. Lewis, Esq., M.A.
 The Very Rev. Father A. Neut, S.J.
 Ram Krishna Gopal Bhandarkar, Esq., C.I.E., M.A., Ph.D.
 A. C. Edwards, Esq., M.A.
 Rai Brahmamohon Mallik, Bahadur.
 Nagendranath Ghose, Esq., F.R.S.I.
 A. F. M. Abdur Rahman, Esq., Khan Bahadur.
 Babu Chandranath Basu, M.A., B.L.
 Mahamahopadhyay Haraprasad Sastri, M.A.
 Shams-ul-Ulama Ahmad.
 Babu Umeshchandra Datta, B.A.
 The Hon'ble Mr. C. E. Buckland, C.I.E., B.A., C.S.
 Shams-ul-Ulama Shaikh Mahmud Gilani.
 G. W. Küchler, Esq., M.A.
 Babu Pratapchandra Majumdar.
 C. Little, Esq., M.A.
 Dr. J. C. Bose, M.A., D.Sc., C.I.E.
 Babu Srinath Das.
 The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L.,
 F.R.A.S., F.R.S.E.
 Maulavi Ashraf-ud-din Ahmad, Khan Bahadur.
 The Right Rev. H. Whitehead, M.A., D.D.
 Babu Syamacharan Ganguli, B.A.
 Babu Bipinbihari Gupta, M.A.
 H. H. Risley, Esq., C.I.E., B.A., C.S.
 Rev. Dr. J. Morrison, M.A., D.D.
 Babu Jogindrachandra Ghose, M.A., B.L.
 Babu Mahendranath Ray, M.A., B.L.
 Romeschunder Dutt, Esq., C.I.E.
 Alexander Macdonell, Esq., M.A.
 Rev. A. P. Begg, M.A.
 Babu Upendranath Mitra, M.A., B.L.
 C. R. Wilson, Esq., M.A.
 Dr. Nilratan Sarkar, M.A., M.D.
 Babu Ramcharan Mitra, M.A., B.L.
 Babu Narendralal De, M.A., B.L.
 The Very Rev. Father Vincent Naish, S.J.
 Lieut.-Col. G. Bomford, C.I.E., M.D., I.M.S.
 J. S. Zemin, Esq.
 Maulavi Syed Shams-ul-Huda, M.A., B.L.
 Babu Herambachandra Maitra, M.A.
 Babu Srischandra Chaudhuri, M.A., B.L.
 Babu Famendrasundar Trivedi, M.A.
 Lieut.-Col. G. S. A. Ranking, M.D., I.M.S.
 M. E. du S. Prothero, Esq., M.A.
 Rev. J. Edwards, M.A.

Maulavi Abdul Karim, B.A.
 Babu Debaprasad Sarbadhikari, M.A., B.L.
 Babu Bhupendranath Basu, M.A., B.L.
 Babu Nrisinhachandra Mukerjee, M.A., B.L.
 Rai Jagannath Barua, Bahadur, B.A.
 The Hon'ble Mr. Justice S. G. Sale, M.A.
 W. H. Arden Wood, Esq., B.A., F.C.S.
 Rev. E. M. Wheeler, M.A.
 Shams-ul-Ulama Ataur Rahman.
 Dr. Suresprasad Sarbadhikari, M.D.
 Rai Jatindranath Chaudhuri, M.A., B.L.
 The Hon'ble Mr. Justice R. F. Rampini, M.A., C.S.
 Babu Adharchandra Mukerjee, M.A., B.L.
 The Hon'ble Mr. C. W. Bolton, C.S.I.
 The Hon'ble Shahibzada Muhammad Bukhtiyar Shah, C.I.E.
 R. D. Oldham, Esq., A.R.S.M., F.G.S.
 Rai Chunilal Basu, Bahadur, M.B., F.C.S.
 Babu Dwarkanath Chakrabarti, M.A., B.L.
 Babu Jogendranath Sen, M.A., B.L.
 Babu Saligram Singh, B.L.
 Col. T. H. Hendley, C.I.E., I.M.S.
 S. C. Hill, Esq., B.A., B.Sc.
 H. Stephen, Esq., M.A.
 E. B. Havell, Esq., A.R.C.A.
 Heerjeebhoy Maneckjee Rustomjee, Esq., C.I.E.
 Babu Gobindachandna Das, M.A., B.L.
 Babu Haripada Ghoshal, B.C.E.
 Major D. Prain, M.B., I.M.S.
 Major H. J. Dyson, F.R.C.S., I.M.S.
 A. M. Dunne, Esq., B.A., LL.B.
 Rai Chundernaran Singh, Bahadur, M.A.
 Babu Jogendra under Dutt, M.A., B.L.
 Babu Jyotiprasad Sarbadhikari, M.A., B.L.

LAW.

President:

R. MITTRA, ESQ., LL.B.

Members.

The Hon'ble Sir Francis William Maclean, Kt., K.C., K.C.I.E.,
 M.A., Chief Justice of Bengal.
 The Hon'ble Mr. Thomas Raleigh, M.A., D.C.L., C.S.I.
 Babu Krishnakamal Bhattacharyya, B.L.
 The Hon'ble Mr. Justice Ameer Ali, C.I.E., M.A., B.L.
 A. M. Bose, Esq., M.A.
 Babu Kalicharan Banurji, M.A., B.L.
 The Hon'ble Sir Henry Prinsep, Kt., C.S.
 W. C. Bonnerjee, Esq.
 The Hon'ble Mr. Justice Gooroo Dass Banerjee, M.A., D.L.
 Dr. Rashbehary Ghose, C.I.E., M.A., D.L.
 Syed Mahmud, Esq.
 Babu Hemchandra Banerjee, B.L.
 Maulavi Muhammad Yusuff, Khan Bahadur, B.L.
 Nawab Bahadur Syud Amir Hossein, C.I.E.

The Hon'ble Maulavi Seraj-ul-Islam, Khan Bahadur, B.L.
 Raja Pyarimohan Mookerjee, C.S.I., M.A., B.L.
 Rai Rajkumar Sarbadhikari, Bahadur, B.L.
 The Hon'ble Mr. Justice Chunder Madhub Ghose.
 Haji Maulavi Abdul Jubber, Khan Bahadur, C.I.E.
 The Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L.
 K. M. Chatterji, Esq., B.L.
 Babu Golapchandra Sarkar, M.A., B.L.
 Nagendranath Ghose, Esq., F.R.S.L.
 A. F. M. Abdur Rahman, Esq., Khan Bahadur.
 Babu Srinath Das.
 The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L.,
 F.R.A.S., F.R.S.E.
 Babu Goneschunder Chunder.
 Babu Jogendrachandra Ghose, M.A., B.L.
 Babu Mahendranath Ray, M.A., B.L.
 Maulavi Khuda Baksh, Khan Bahadur.
 Babu Upendranath Mitra, M.A., B.L.
 Abul Hasan Khan, Esq.
 Babu Ramcharan Mitra, M.A., B.L.
 Babu Narendralal De, M.A., B.L.
 The Hon'ble Mr. Justice C. H. Hill, M.A.
 Maulavi Syed Shams-ul-Huda, M.A., B.L.
 Babu Srischandra Chaudhuri, M.A., B.L.
 Babu Debaprasad Sarbadhikari, M.A., B.L.
 Babu Bhupendranath Basu, M.A., B.L.
 Babu Nrisinhachandra Mukerjee, M.A., B.L.
 The Hon'ble Mr. Justice S. G. Sale, M.A.
 Rai Jatindranath Chaudhuri, M.A., B.L.
 The Hon'ble Mr. Justice R. F. Rampini, M.A., C.S.
 The Hon'ble Sir Lawrence Jenkins, Kt., K.C.I.E., K.C., B.A
 Babu Dwarkanath Chakrabarti, M.A., B.L.
 Babu Jogendranath Sen, M.A., B.L.
 Babu Saligram Singh, B.L.
 H. M. Rustomjee, Esq., C.I.E.
 Babu Gobindachandra Das, M.A., B.L.
 A. M. Dunne, Esq., B.A., I.I.B.
 Babu Jogenchunder Dutt, M.A., B.L.
 Babu Jyotiprasad Sarbadhikari, M.A., B.L.

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731. Mr. C. Little moved the Senate for an expression of opinion on the following points :—

(1) Whether the system of allowing marks adopted in papers 3 and 4 in Mathematics, B. Group, in the late M.A. Examination,* is in accordance with the rules laid down for the guidance of Examiners.

* PP. ccxlvi—ccxlvii, Calendar for 1903.

(2) Whether the exceptional difficulty of the questions set in papers 3 and 4 did not constitute a sudden and arbitrary departure from the standard of past years.

Mr. Little remarked that his attention had first been drawn to papers 3 and 4 in Mathematics, B. Group, at the recent M.A. Examination, by a complaint from his students. He waited till the results were published. His judgment, founded upon seventeen years' experience, was that substantial injustice had been done. He made a representation to the Syndicate through the Principal of his College. The Syndicate referred it to the M.A.

Board of Examiners, and they were of opinion that practically no injustice had been done in any particular case. No action was accordingly taken. In moving the Senate, he was not concerned with the past, but with the future. He was anxious to provide against a repressive system of examination, under which the branch of study in question might die away. In papers 3 and 4, candidates were expected to answer only nine out of twelve questions, but every set of nine questions did not carry 100 marks, that is, the full marks prescribed by the Regulations. Some of the questions were exceptionally difficult. Question 11, for example, in paper 3, was taken from the fag-end of a text-book of two volumes, in which the subject was very meagrely treated, and the author while professing to prove one thing, proved something else. Question 4 in paper 4 involved really nine questions, but carried only ten marks. The result was that a candidate who obtained first class marks with the two other Examiners, had only third class marks in these papers. Steps should be taken to prevent a recurrence. He was not disposed to make a motion, but it was desirable to hold the Examiners in a subject jointly responsible for all the papers.

Babu Gaurisankar De observed that both the system of marking adopted and the questions were unfair.

The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, remarked that the questions were the most difficult ever set, and unfair. They could not have been answered by the best candidate within the limit of time allowed. As regards the system of marking, it would appear that there were quite a number of sets of nine questions that did carry 100 marks. Besides, no one had, as a matter of fact, answered nine questions carrying less than 100 marks, and in no case would the redistribution of the marks, by which the total fell short of 100, affect the result. The Board of Examiners, in declining to interfere, had gone upon these considerations.

The Hon'ble Mr. Justice Gooroo Das Banerjee observed that it was not fair to place the candidates under the necessity of starting with a mathematical puzzle as to the set of nine questions to choose. Where there were alternatives, the questions should all be of the same value.

Mr. C. R. Wilson remarked that if the practice of setting alternative questions was in favour of the candidates, easier alternatives were more in their favour.

The Rev. Dr. John Morrison observed that it was desirable for the Senate to make a pronouncement on the question, and moved, accordingly, for a declaration that such a system of marking, as was adopted in papers 3 and 4, might lead to injustice, and should not be adopted by paper-setters in the future. He subsequently withdrew the motion in deference to Mr. Little's wishes.

Babu Golapchandra Sarkar remarked that alternatives might be allowed, provided the rule as to full marks was not infringed.

Babu Syamacharan Ganguli observed that when alternative questions were set, they should be alternatives to, and carry the same marks as, certain definite questions.

Babu Bhupendranath Basu suggested that the question should be referred to the Mathematical Board.

The Rev. A. P. Begg, M.A., remarked that the fact of the subject of question 11 in paper 3 being treated in the text-book in the way mentioned by Mr. Little, was only a reason for special attention being drawn to it.

The Hon'ble Dr. Asutos^h, Mukhopadhyay, Saraswati, moved that both the points raised by Mr. Little be referred to the Board of Studies in Mathematics for consideration and report.

Mr. C. R. Wilson seconded the motion.

Babu Narendralal De remarked that though they were not all experts, the question was very simple.

The motion was put to the meeting and carried.

732. The Officiating Registrar laid before the Senate the following papers with reference to the management of the Rajchandra College, Barisal, with a recommendation from the Syndicate that the privileges of affiliation be withdrawn from the College.

PAPERS IN THE RAJCHANDRA COLLEGE CASE.

I.—EXTRACTS FROM THE MINUTES OF THE SYNDICATE.

A.

Extract from the Minutes of the Syndicate, dated the 12th April, 1902.

" 651. Read letters from Babu Annadaprasad Bhattacharyya, Principal, Rajchandra College, Barisal, stating certain facts regarding the management of the Institution.

Ordered—

(1) That the Proprietor of the Rajchandra College, Barisal, be informed that certain allegations have been made in connection with the management of the College, which, in the opinion of the Syndicate, it is desirable should at once be inquired into, and that the Syndicate suggest that the Proprietor should invite the Director of Public Instruction, Bengal, to make the necessary inquiry.

(2) That the Director of Public Instruction, Bengal, be requested to be so good as to make the necessary inquiry and favour the Syndicate with a report."

B.

Extract from the Minutes of the Syndicate, dated the 22nd November, 1902.

"Read a letter from the Director of Public Instruction, Bengal, forwarding his report on the allegations made in the letter from the late Principal of the Rajchandra College, Barisal, dated the 20th March, 1902.

Ordered—

That the Officiating Registrar be instructed to forward to the Proprietor of the College a copy of the Report of the Director of Public Instruction, Bengal, on the letters addressed to the Syndicate by the late Principal of the College and to inform him (1) that, in the opinion of the Syndicate, the College should, at once, be placed under a responsible Committee of Management; (2) that the Committee he may accordingly appoint should undertake to carry out, within a reasonable time, the various reforms suggested in the Director's Report, and should report to the Syndicate, within one month of their appointment, the steps they propose to take in that behalf; (3) that, in default of the appointment of such Committee and of such undertaking on the part of the Committee, the Syndicate would have to consider the question of the connection of the College with the University; and (4) that a reply to this communication will be expected before the 6th December, on which date the next meeting of the Syndicate will be held."

C.

Extract from the Minutes of the Syndicate, dated the 6th December, 1902.

"Read a letter from Babu Biharilal Ray, Proprietor, Rajchandra College, Barisal, in reply to the Resolution of the Syndicate on the future management of the College, asking for a definition of 'a responsible Committee.'"

Read also a representation on the subject from Babu Lalitkumar Basu, describing himself as Managing Proprietor.

Ordered—

That it be suggested to Babu Biharilal Ray that the Committee to be appointed might consist of himself, as Proprietor, in association with one or two of the highest officials in the station, *ex-officio*, one or two gentlemen of substance in the District, one or two local pleaders, one or two members of the College staff and the like.

Ordered also—

That, in the consideration of any questions affecting the Rajchandra College, the Syndicate could deal only with the Proprietor, Babu Biharilal Ray, at whose instance the College had been affiliated."

D.

*Extract from the Minutes of the Syndicate, dated the
17th January, 1903.*

"Read communications from the Proprietor of the Brajamohan Institution, Barisal, intimating the amalgamation of his College with the Rajchandra College, Barisal; from the Proprietor of the Rajchandra College intimating cancellation of such amalgamation and submitting names of a Committee of Management as requested by the Syndicate; and from N. D. Beatson Bell, Esq., Settlement Officer, Barisal, intimating that the Rajchandra College had been placed temporarily under his management, and that he was anxious to know to whom the Syndicate would desire him to make over the College.

Resolved—

(i) That the Proprietor of the Brajamohan Institution be informed that the Syndicate could not recognise the amalgamation without a joint application from him and the Proprietor of the Rajchandra College for affiliation of the Colleges on an amalgamated basis.

(ii) That the Proprietor of the Rajchandra College be informed that, in the opinion of the Syndicate, the Committee suggested by him should be modified as follows :—

The Proprietor,
The Principal,
Rev. W. Carry,
Babu Jogeschandra Sen,
Maulavi Fazlul Huq,
with
N. D. Beatson Bell, Esq., as President.

(iii) That the thanks of the Syndicate be conveyed to Mr. N. D. Beatson* Bell for the interest he is taking in the affairs of the Rajchandra College; that he be informed that the management of the College may be transferred to the Committee recommended by the Syndicate, if such a Committee* is formed by the Proprietor, and that the Syndicate would be glad if he could see his way to accept the office of President of the Committee; and that he be requested to favour the Syndicate with his opinion as regards the prospects of an amalgamation of the Colleges."

E.

*Extract from the Minutes of the Syndicate, dated the 21st
March, 1903.*

"Read a letter from N. D. Beatson Bell, Esq., having reference to the management of the Rajchandra College.

Resolved—

That the whole case be laid before the Senate, with a recommendation that the privileges of affiliation be withdrawn from the College."

* This Committee has not been formed.

F.

*Extract from the Minutes of the Syndicate, dated the
18th April, 1902.*

"Read letters from the Proprietor, Rajchandra College, Barisal, intimating that he has resumed direct management of the College since the 13th February, and asking for the assistance of the Syndicate in overcoming fresh difficulties that have arisen."

Ordered—

That the Rajchandra College case be brought up at the meeting of the Senate called for the 25th April."

II.—LETTERS FROM THE PRINCIPAL, RAJ CHANDRA COLLEGE, BARISAL.

A.

•Dated Barisal, the 1st March, 1902.

From BABU ANNADA PRASAD BHATTACHARYYA, Principal, Raj Chandra College.

To—The Registrar of the Calcutta University.

I have the honour to bring to your notice that the affairs of the Raj Chandra College, Barisal, are in a deplorable condition, owing to the fact that the founder of the Institution, Babu Behari Lal Ray Chaudhuri, a local Zemindar, has for the last six or seven years ceased altogether to look after its management, which has been entrusted wholly and solely to a man who was formerly a Superintendent in the school department on a very small salary, and who is without any academic education at all, he not having passed his Entrance Examination even. He is at once the Principal, the Manager, the Secretary, the Head Clerk and the Head Master. He lets nobody know the secrets of the College office for fear of damaging exposures, the Principal and the Head Master being allowed by him only to sign such letters and forms as require their signature under the Government or University rules. I have been here for about eight months, and during this period I have been trying my best to mend matters, but to no purpose. I request you, therefore, to be so kind as to look into the affairs of this College, and see whether it is being conducted on lines on which a first grade College, worthy of the name, should be conducted. If you be pleased to institute an enquiry into the state of things obtaining in the College, I shall be able to suggest points regarding which there are the most glaring defects in its management, such defects as render the Institution, in my humble opinion, a blot on the fair fame of the educational system of the Province.

B.

Dated Barisal, the 25th March, 1902.

From—BABU ANNADA PRASAD BHATTACHARYYA, Principal, Raj Chandra College, Barisal.

To—The Registrar of the Calcutta University.

In continuation of my letter of the 1st March, 1902, in which I prayed for an enquiry into the management of the Raj Chandra College, Barisal, under its present Secretary, Babu Lalit Kumar Basu, I beg further to state below a few points about which enquiries might

advantageously be made in order to enable the University to gain an insight into the working of the above College. I should repeat here again that at least for the sake of its own reputation the University ought to look into the affairs of this College, the maintenance of which on a sound basis and in an efficient condition seems to be at present nobody's concern. It is said that the founder of the College, Babu Bihari Lal Ray Chaudhuri, after having spent about fifty thousand rupees for its maintenance, was at last compelled to make over its management wholly to Babu Lalit Kumar Basu, owing to the latter gentleman threatening the very existence of the College and the Collegiate School by establishing a rival school and taking away there the boys of the Raj Chandra Collegiate School, over whom he had secured much influence during his employment in the Raj Chandra College, at first as a Superintendent and afterwards as a Secretary. The founder of the College seems to have got tired of it, and does not seem to be willing to have anything to do with it any longer ; the Secretary, therefore, who is responsible to nobody, not even to the Proprietor of the College, for its proper management, does just as he likes with the Institution. I feel ashamed to characterise his management in suitable terms.

In conclusion, I beg to submit that either the Proprietor should be called upon to appoint a Committee for the management of the College, or he should be required to make over the Institution to his able brother, Mr. P. L. Roy, of the Calcutta Bar. Litigation has been going on for some time past between the Proprietor and his Secretary, as a result of which the resources of the College, whatever they may be, are being drained away. The University alone can save the College from utter ruin, and in the interests of high education, I pray the University may come to its rescue and thus discharge one of its most sacred duties. I shall feel highly obliged if my prayer meets with a sympathetic response from the members of the Syndicate, before whom I request you to lay this letter for their consideration.

NOTE—To this letter 46 points in which enquiry is requested are appended. They will be found in the subjoined Report of the Director of Public Instruction.

III.—REPORT OF THE DIRECTOR OF PUBLIC INSTRUCTION.

No. 7420A.

Dated Calcutta, the 26th September, 1902.

From—The Director of Public Instruction, Bengal,
To—The Registrar of the Calcutta University.

In continuation of the correspondence ending with your No. 459, dated 20th September, I beg to report that I inspected the Raj Chandra College at Barisal on 25th September, 1902. I have now to submit my report on the various allegations made in the letter of the late Principal, Babu Annada Prasad Bhattacharyya, M.A., dated 26th March, 1902, to your address.

My opinions are given, point by point, as a Report on the 46 allegations made in the letter quoted above.

I may remark that it seems to be true that the former Proprietor, Babu Bihari Lal Ray Chaudhuri, a local Zamindar, retired from the active management of the College, probably some four or five years ago. The active management, or indeed almost the Proprietorship, seems to rest with Babu Lalit Kumar Basu, the so-called Secretary, for Mr. Roy informed me that the Secretary now takes any surplus obtained from the working of the Law classes.

My report will show that an extremely unsatisfactory state of things exists at Barisal. I have put forward the whole facts as far as I have been able to ascertain them, but though such facts must undoubtedly condemn in the strongest way the working of this College, it must not be supposed that the facts stand singly, and unless my previous experience in inspecting such Colleges has been mistaken, other Colleges would have to be condemned equally strongly.

If this had been the case of an Institution applying to be newly affiliated to the Calcutta University, I should have unhesitatingly advised the Syndicate to refuse the affiliation. I cannot indeed avoid expressing the opinion that the College never should have been affiliated in the first instance. As, however, this affiliation has now existed for many years, it seems right that the faults of the College should be in the first instance pointed out and that the College should be required to satisfy the Syndicate that it can fulfil proper conditions of affiliation in the future.

Report on the various points put forward for enquiry by the late Principal of the Raj Chandra College, Barisal, BABU ANNADA PRASAD BHATTACHARYYA, M.A., in his letter dated 26th March, 1902, to the Registrar of the Calcutta University.

The points for enquiry are given as questions and the reports on each point are given in the form of answers

Point (1) Whether the tin sheds in which the classes are held afford sufficient protection against wind, rain, and sun's rays.

Point 1. The buildings used for holding the Raj Chandra College and Collegiate School are almost the worst I have ever seen used for such a purpose. The buildings consist of kutcha sheds with galvanized iron roofs, the walls are of coarse rough reed matting, reaching up to only within a couple of feet or so from the roof. This matting is in such a bad state of repair that it is possible to see through the walls to the outside in endless places, and for people outside to look into the College class rooms. The matting walls also do not reach to the ground, and I saw myself a chicken come into the so-called Library room of the College from under the walls during College hours. Low mat partitions only are erected between the various class rooms, and everything in the way of lecturing going on in one room must necessarily be heard in the adjoining rooms. Some of the rooms are also exceedingly dark and quite unfit for the students to work in. Some of the rooms would not be a credit even to a village middle school. The floors are of ordinary earth, full of holes and of great inequalities. Care has not even been taken to level the earthen floors and passages.

There are wooden doors to the rooms with wooden posts, and most of them are scribbled all over with chalk writings, and some of the writings are such things as faces and heads, also the words "a beautiful face disfigured or turned pale" in Bengali, and so on. The laxity of discipline shown in these and other ways in this College was as great

as I have seen in the worst managed schools in Bengal. Also when I passed out of one class into another, it was a signal for the classes to begin to chatter, again showing entire absence of discipline.

The answer to Point No. 1 must be that the College premises are absolutely unfit for the purpose for which they are being used, and they do not afford sufficient protection to the students against wind, rain, and sun's rays.

Point (2) Whether these sheds afford sufficient accommodation for all the students or whether a number of the second year students were compelled to sit in the verandah during the session that is about to close.

Point 2. Most of the rooms in both College and School are much overcrowded. As an instance in point, the Second year class has had 139 names on the roll. Of these 27 are blank spaces in the roll for names of students who apparently should have been struck off the rolls in September as defaulters for the non-payment of fees, but have not been so struck off. Out of the 112 students thus left, 95 were actually present, and on going over the accommodation as to space, and accommodation for seats in the class rooms, not more than 5 more students could have found accommodation in the class. The limit of capacity of the class is therefore 100, and at that it would have been crowded, and yet at one time 132 have been admitted to the class.

The second allegation of the late Principal is therefore also true.

Point (3) Whether the miserable hut in which the 3rd year and 4th year classes were held from the commencement of the current session till the dismissal of the 2nd year and 4th year classes after Christmas, and in which, in all likelihood, the same class will again be held in the next session, is not too damp, too close, and too dark to be healthy for about seventy students, who used to be packed therein, and an equal number of whom are likely to be crowded together in it again in the next session.

Point 3. The answer will be practically as in point 2. The rooms for the College classes are much overcrowded, they are exceedingly damp and dark, and quite unhealthy.

Point (4) Whether there is any enclosure on the roadside of the College ground to prevent the boys from coming in and going out at their pleasure.

Point 4. The College buildings are quite open to the roadside. During my inspection, all the children and young men from the neighbourhood were taking a keen interest in the proceedings, coming into the College grounds and peeping round corners, etc. Goats and other animals also wandered about in the passages next to the class rooms.

The charge made by the late Principal is correct; there is nothing to prevent egress or ingress of any one at any time. A durwan is said to be employed by the College, but it is difficult to see how he can be useful, as the place is open of access on all sides, except one, where there is a tank.

Point (5) Whether in the rainy season a pool of water is or is not formed in the College ground just in front of the main shed.

Point 5. The ground between various buildings was more or less under water during my visit, and I had to pass from shed to shed by walking on rough bricks placed for the purpose.

Point (6) Whether the stench from neighbouring privies and cesspools is not almost unbearable almost throughout the year, and whether from this cause some of the school classes are not at times dismissed before the close of the work for the day.

Point 6. I was aware of unpleasant smells for a considerable part of my visit of inspection, but I did not care to trace out the cause. Nearer proximity to the cause was undesirable. The registers of attendance of the masters of the Collegiate school show that the school is closed rather irregularly.

Point (7) Whether before the dismissal of the 2nd year and 4th year classes in December there was any compartment in which the Teachers and Professors might find accommodation for waiting before going to their respective classes; and whether in the next session the same small compartment will not be again used as the office room, library room, laboratory, and waiting room for Teachers and Professors.

Point 7. There is a part of one of the sheds in which the Professors of the College and Masters of the School can sit. It is, however, not at all suitable for the purpose. There is a similar room used as the so-called office, but, as before, it is quite unsuitable. A similar part is used as the library, and another as the laboratory.

Point (8) Whether Teachers and Professors are not compelled to go to their respective lodgings or to the lodgings of gentlemen residing in the neighbourhood of the College for want of privies and urinals.

Point 8. There is no College latrine for the Professors and Teachers. They have to proceed to the Principal's residence, where there is one.

Point (9) Whether there are any privies for the boys of the College.

Point 9. There are some bare tumble-down walls without roof on the other side of the road from the College and School. This place is said to be used as a latrine by the students.

Point (10) Whether there is any arrangement for supplying the Hindu and Muhammadan students with good drinking water, and whether there are separate compartments for the purpose.

Point 10. There is a mat-shed where Hindus are supplied with water by a College servant. I was informed that Muhammadans had to stand out in the road, if they wanted to drink water.

Point (11) Whether the number of menial servants, three only (durwan, water-bearer, duftry), is sufficient for all purposes.

Point 11. There are said to be three servants of the College, a durwan, a water-bearer and a duftry. There is even no sweeper. The College is clearly miserably provided in this respect.

Point (12) Whether the number of Professors is sufficient for the purpose of teaching the four ordinary College classes and also the Honour class in English, Sanskrit, Mathematics, and Philosophy. [The number of Professors is as follows:—two Professors for English, one of whom is compelled to teach for two hours daily the two sections of the Entrance class from June to December; one for Philosophy; one for Mathematics; one for Sanskrit; one for Physics and Chemistry].

Point 12. The College staff is, I think, weak both numerically, and perhaps as judged by their educational qualifications, also from an expert point of view. On the other hand, the results shown by the College indicate that the staff must have worked well to secure the results that have been obtained in recent years in the Calcutta University Examinations.

Point (13) Whether there has been any Professor of Science in the College since its re-opening after the Puja holidays.

Point 13. Babu Kunja Bihari Ballav, M.A., Professor of Physical Science, left the College on 11th December, 1901. Babu Mahendranath Ghosal, M.A., the new Professor of Physical Science, only joined on 8th July, 1902. There was therefore no Professor of Physical Science and Chemistry attached to the College for a period of seven months.

Point (14) Why was the Professor of Science, Babu Kunja Bihari Ballav, compelled to leave the College; whether the Secretary had any intention of saving money by keeping the post vacant, or rather turning away the Professor of Science, as some might say; whether in consequence of no Professor of Science being appointed after the Puja holidays the boys of the 2nd and 4th year classes had to go without lectures in Science, and whether two B course students of the 3rd year class were put to the inconvenience of removing their names from this College; whether from the beginning of the session till the Puja holidays these two students had been compelled to read Science with the boys of the 4th year class, with whom they could not keep pace owing to the latter being far more advanced in their study of the subject than they themselves were; whether the lecturing in Science in the 1st year class has not been of a most indifferent character, owing to the Professor of Mathematics being compelled to teach that subject in the above class since the re-opening of the College after the Puja holidays.

Point 14. From letters shown to me it appeared that Babu Kunja Bihari Ballav left the College of his own free will. He was paid up to the day he left. So far as I am aware, there were no proper Science Lectures during the interval. The remaining allegations in point 14 could not be traced out.

Point (15) Whether all the Professors, excepting the Pandit, were not discharged just before the summer vacation of 1901, in order to save money.

Point 15. It is admitted that just before the summer vacation of 1901 the financial condition of the College was very bad, and the Secretary, Babu Lalit Kumar Basu told all the Professors that they should seek for service elsewhere if possible, and in fact discharged

them; some of the Professors did not come back and did not receive pay for the vacation months; some did come back and were paid for the three months.

Point (16) Whether there have not been changes in the staff of Professors almost every year since the present Secretary took over the charge of the College, Professors fresh from their college life having been sought for to replace the older ones, and with what object.

Point 16. It is admitted the staff is very frequently changed; sometimes there are one or two new Principals in a year. The records of the College are, however, in such a disorderly state that I could not ascertain how many such changes of Professors and Principals had occurred in recent years. Several of the Professors are very young men, more or less fresh from College.

Point (17) Whether the salaries of the Professors are allowed to fall into arrears for two, three, or more months.

Point 17. Acquittance registers for Professors and Teachers of the last few years were not forthcoming, except those for a few months of the present session. Hence it was impossible to trace out this point. The whole of the records, such as do exist, appear to be in a state of confusion, except those for the last few months.

Point (18) Whether the salaries of some of the Professors are not ridiculously low. Whether the Professor of Arabic and Persian receives a salary of Rs. 18 only per month, and is compelled to teach the school classes down to the lowest one.

Point 18. The Professor of Arabic and Persian in the College receives Rs. 18 a month. I went carefully into the number of lectures he has to give for this salary, and it appears he is paid at the rate of one pice for every four (4) minutes he lectures, or at the rate of 4 annas per lecture delivered.

Point (19) Whether the salaries of the Professors are paid in very small instalments; instalments of Rs. 5, 2, or even one rupee.

Point 19. In the absence of proper registers, receipts, &c., it was impossible to trace out this point. There was a distinct disinclination on the part of the Secretary to show me any accounts of the College and School.

Point (20) Whether an Acquittance Roll is kept in which payments to the Professors are entered and their signatures taken.

Point 20. Most of the acquittance registers, if they were ever kept, have disappeared.

Point (21) Whether the office records are kept in proper order, if kept at all.

Point 21. The office records, etc., are in great disorder.

Point (22) Whether there is a sufficient number of maps and blackboards for the school classes.

Point 22. There are five maps in good order, and two very old ones for the use of the whole School and College. They are manifestly insufficient in number. Geography cannot possibly be properly taught.

Point (23) Whether about one hundred boys of the school classes were not compelled to pass the school hours standing, and that daily, from the month of July till the Puja vacation, for want of benches, and whether the same difficulty is not to arise again next college session, when the benches will have to be taken away from the school classes for the convenience of the college students.

Point 23. The sitting accommodation for the students in both the College and School is generally quite insufficient. The pupils are much crowded together in a very insanitary fashion.

Point (24) Whether the laboratory is not in a most neglected condition, and whether for want of chemicals and instruments, experiments become frequently impossible.

Point 24. There is no laboratory properly so called. There is a portion of a kutchha shed in which there are a few almirahs and some low benches and a table, and this is called "the laboratory." The almirahs contain a few chemicals, some of them wrongly labelled, misspelt, etc. The value of the chemicals originally must have been very small. They would fetch nothing if now sold. The chemicals are old and many of them in bad condition.

There are some pieces of apparatus, chemical and physical, in the almirahs; a few pieces are in order, but the major part of the apparatus is quite useless. It is also of such nature that nothing like the experiments illustrative of a definite and continuous course of lectures could be attempted; even a proper F.A. course of science lectures would be impossible. The apparatus originally could not have been more than sufficient for a small amount of science lecturing in a small school of low grade.

I saw from the College registers that lectures in Physiology are delivered. I saw absolutely no apparatus for such lectures, nor did I see any diagrams or specimens which could be used for them.

The proper teaching of science in the Raj Chandra College is hence quite impossible.

Point (25) Whether the library is not in a very poor and confused state; whether additions worth even 10 or 12 rupees a year are made to it.

Point 25. It is an extremely poor library for a first grade College. As the Encyclopædia Britannica was purchased last year, the second allegation of the late Principal is not quite correct. It is said the library contains 1,200 books, but not more than 300 or 400 appear to be of any use, and many of them are not "up to date" works.

Point (26) Whether the Professors and teachers can get, in all cases, copies of the text-books they have to teach.

Point 26. I should say there would be sufficient books for this purpose.

Point (27) Whether there is an Attendance Register, either for the teachers or for the Professors.

Point 27. There is an attendance register of teachers in the Collegiate School, but no attendance register for the Professors of the College.

Point (28) Whether the Professors and teachers get leave whenever they like, to the detriment of the classes.

Point 28. There is much laxity in the attendance of the teachers of the Collegiate School; some teachers came late on more than half the days of one of the month's attendance I examined.

Point (29) Whether the University rules as to admission, calculation of attendances and such other matters are observed in all cases.

Point 29. I never saw much worse registers of the attendance of students in a College or School than those of the Raj Chandra College; alterations of markings and of absence from College are most numerous, and it is clear from the internal evidence of the register that some of these alterations were made not at the time of the original filling up of the register at the lecture. I regret to have to say it, but, with registers such as these, it is impossible to expect to get correct percentages, etc. The books, too, in which the calculation of the attendances of students are made show very numerous alterations, specially in the months of November and December, i.e., the two months just before the students have to be signed up as to their attendance at the College.

Point (30) Whether candidates are allowed to appear at Honours examinations without attending lectures in these courses.

Point 30. I could not trace out any case of this. Attendance at Honour lectures is marked in the rolls in many cases.

Point (31) Whether a boy of the name of Satya Nath Sarkar was sent up for the B.A. Examination of 1901, though he had been away at Agra, in the Medical School there for five months, thus failing to complete full two years' attendance at the College.

Point 31. Babu Satya Nath Sarkar was present for many months in the College, and his attendance is duly marked. He was absent for a considerable period, but I could not find he had been five months away from the College, for the registers, like other records of the College, are in a very confused state.

Point (32) Whether the Secretary, who himself keeps the records of the College, can produce the register from which the attendance of Chitta Ranjan Mukerjee, who obtained the M.A. degree in English from this College at the last M. A. Examination, at the M. A. lectures of this College may be proved.

Point 32. Registers were produced showing that Chitta Ranjan Mukerjee had attended 52 M.A. lectures. The registers were peculiar. All other parts of the registers in which Chitta Ranjan Mukerjee's name appeared were written up in ink and almost wholly filled up as to attendance of all other students with ink.

Chitta Ranjan Mukerji's name was entered in ink, but his attendance in the various months and days was filled in with a violet copying ink pencil; and so far as I could see absolutely different from the greater part of the remainder of the registers. The condition of this register was most peculiar, to say the least of it.

Point (33) Whether at least two instances of false entry of percentages of attendance were not detected among the F. A. applications for 1902.

Point 33. There were such numerous alterations of the figures in the registers and records, that it would be impossible to give any definite decision on this point.

Point (34) Whether the students of the College classes are not allowed to handle their attendance registers freely, being thereby given an opportunity of tampering with the entries in the rolls.

Point 34. Alterations in the registers are most frequent, and very many alterations are not at all attested by the Principal or other auth-

rities. I am hence unable to say by whom the unattested alterations have been made. It is stated the registers are kept under lock and key, after having been brought from the class rooms by the Professors.

Point (35) Whether extortions in the shape of contribution to the Secretary's litigation fund had not been made before sending up candidates for the Entrance Examination, and whether substantial contributions did not influence the selection of candidates for the above examination, students who failed miserably at the Test Examination having been sent up; whether, when remonstrated with, the Secretary wrote to the Principal that he would return the moneys, though he has not done it yet.

Point 35. It was quite impossible for me to investigate this charge. It could only be done in a court of law.

Point (36) Whether a boy of the name of Sasi Kumar Sen Gupta was sent up for the last Entrance Examination without submitting to any Test Examination.

Point 36. In the College records, in the test examination for students going up to the Entrance Examination, no marks are given in the case of Sasi Kumar Sen Gupta. I was told he had been orally examined at a subsequent examination, and his marks not entered in the register. This appears to be a flagrant breach of the Calcutta University Rules.

Point (37) Whether boys who did not appear at the annual examinations of their respective classes, or, appearing, failed miserably, have been promoted to higher classes.

Point 37. I went over the annual examination marks of the Collegiate School. This Examination is a ridiculous farce. Boys failing miserably in several subjects, and indeed failing badly in nearly all subjects, are still promoted to the next higher class. Boys getting one-tenth or one-eighth of the full marks are still promoted.

Point (38) Whether a certain teacher took money from the boys of the 4th class and for this money consideration let them know the questions set at the annual examination of the class when these questions passed through his hands to the Press, and the Secretary took no notice of his action.

Point 38. It was impossible for me to test this charge.

Point (39) Whether the Secretary realised the money-order fee from each Entrance, F. A. and B. A. candidate, i.e., 2 annas, 4 annas and 6 annas respectively, though he afterwards converted the money received from the boys as examination fees into currency notes and sent these notes to the Registrar in registered covers at very small postal charges.

Point 39. The sums received for the fees for the Calcutta University examinations are not entered in the College account books, and it is impossible to test the truth of the statement. It is admitted that something beyond the bare Calcutta University fee is demanded and paid by the students, but it is stated that the excess amount is only a few pice. The fees, however, appear to be sent to the Calcutta University in currency notes in insured and registered covers, and hence this cost to the College would be but small.

Point (40) Whether the staff of teachers for the school department is undemanded, and whether some mere boys are engaged as teachers.

Point 40. The staff of the school is too small, and many of the teachers are very young.

Point (41) Whether the Teachers and Professors, excepting perhaps one or two of them, ever care to observe punctuality in attendance.

Point 41. It is impossible to give an opinion on this point.

Point (42) Whether there are any rules for the management of the College, or for regulating the conduct of the Professors, teachers, or boys.

Point 42. There do not appear to be any definite rules. The management appears to be practically in the hand of the Secretary, Babu Lalit Kumar Bose.

Point (43) Whether the Secretary ever consults the Principal with regard to the appointment or dismissal of Teachers and Professors, framing of routines, selection of text books for the school classes, or in any matter whatever concerning the College and the Collegiate school.

Point 43. Routines and other usual signs of good management in a College or School appear to be conspicuous by their absence. The College appears to be extremely badly managed in every way.

Point (44) Whether College students are sometimes called upon to teach the school classes.

Point 44. This is denied.

Point (45) Why the reports and returns called for by the University or the office of the Director of Public Instruction are not submitted.

Point 45. They come in to the Director of Public Instruction's office usually when called for.

Point (46) Whether the great majority of the students, both in the College and school classes, are free, half-free and partly free students, in the 1st year class, the number of such free, half-free and partly free students being 52 out of a total of 69 in the class, and in the 3rd year class 11 out of 15 in the class; and whether the motive for such a lavish grant of free, half-free and partly free studentships is rivalry with another local college.

Point 46. There is excessive laxity in this respect. On my asking for a statement of the number of free, half-free, etc., students in the College, I was told no such summary was available. The following facts will, however, enable a judgment to be come to in this matter.

In the month of August, there were 254 students on the roll of the College, even omitting the blanks in the register which should represent "defaulters." The College fee is Rs. 3 a month per student. Even without admission fees, fines and other sources of income, the College income should have been $254 \times \text{Rs. } 3 = \text{Rs. } 762$. The actual collections in August apparently from all sources were Rs. 411. This makes out at an average rate per student of from Re. 1-9 to Re. 1-10, so that nearly half the students must be wholly free or nearly the whole of them half-free students. To test this the double page of the College second year register of account for payment of fees was examined. In this there were 28 names of students. Of these, 3 were put down to pay at the full rate of Rs. 3; 4 were put down to pay at Rs. 2; 8 to pay at Re. 1-8; 4 to pay at Re. 1; 3 were marked free and 6 were blank as to any payment at all. These low fees also appear to be

remitted in many cases, as no records of payment for several students could be traced in the book which was examined.

In this connection it may be mentioned that in Government Colleges the number of free students rarely exceeds one per cent.; and in the recommendation of the recent Indian Universities Commission a limit of two per cent. is proposed.

It is impossible to say for what reason such a large number of students have their fees partially or wholly remitted. I am, however, informed that a somewhat similar state of things occurs in the local rival B. A. College at Barisal.

IV LETTERS FROM N. D. PEATSON-BELL Esq., SETTLEMENT OFFICER, BARISAL.

Barisal 15th January, 1903.

I have the honor to report for the information of the Syndicate that I have undertaken as a temporary measure the management of the Rajchandra College, which is affiliated to the University of Calcutta. The circumstances are peculiar. The proprietor of the College, Babu Bihari Lal Rai Chaudhuri, entered into a written agreement with Babu Aswinikumar Datta, the proprietor of the rival College, for an amalgamation of the two Institutions. It was agreed that Babu Aswinikumar Datta should manage the amalgamated concern. Babu Bihari Lal Rai Chaudhuri soon repented of his agreement and sent intimation that he had cancelled it. Babu Aswinikumar Datta held to the agreement and endeavoured to enforce it. The result was that the two gentlemen were simultaneously endeavouring to manage the Rajchandra College. All discipline came to an end and an open breach of the peace was imminent. I therefore intervened, and by consent of both parties took up the temporary management. I understand that the matter is being formally brought before the Syndicate. I shall be very much obliged if the Syndicate will issue early orders on the case. For many reasons it is quite impossible for me to continue to take part in the management, and I desire to know to whom I should make over charge. The Syndicate are already fully aware of the unsatisfactory state of affairs which has been existing in this College. It would be futile for me to endeavour to remedy the defects during my short incumbency. I am therefore confining myself to a rectification of the most glaring deficiencies in the maintenance of the registers and accounts. Along with College, I am looking after the so-called Collegiate school. Any action I have taken has of course been quite unofficial. I have known the two gentlemen for seven years, and have taken an interest in Barisal education.

Barisal, 18th January, 1903.

In continuation of my letter of 15th instant on the subject of the Rajchandra College and school, I beg to state that I have been requested by Babu Aswinikumar Datta to send up the names of candidates for the different Examinations as appearing from the Rajchandra—Brajamohan Institute. As, however, I have not yet received information

that the Syndicate has recognised the amalgamation, I have passed orders that for the present the names should be sent up from the "Rajchandra College" and "Rajchandra School." If this be wrong, kindly see that necessary corrections are made. It would of course be unjust that any candidate should suffer from a mistake in the matter of naming the Institution.

C.

Barisal, 16th February, 1903.

With reference to your letter of 21st January, 1903, I beg to state that I managed the affairs of the Rajchandra College up to 31st January and audited the books up to that date.

The affairs of the College are in such a state that no self-respecting person would consent to serve on the Committee unless an adequate cash balance of at least Rs. 10,000 were immediately placed to the credit of the Committee. I see no prospect of any such provision. Moreover, my short experience of business relationship with the present Proprietor is not of such a nature that I desire to see it prolonged.

As regards the proposed amalgamation of the Colleges, I think that there is room in Barisal for two well equipped and well endowed colleges. Both the present colleges (especially the R. C. College) are of a "hand to mouth" character. There competition is deleterious to the cause of education in the town. If an amalgamation, accompanied by an endowment, could be arranged, it would be desirable. Amalgamation unaccompanied by an endowment would remove the evils of the present competition, but would be no permanent solution of the educational problem in Barisal.

The Chairman read a telegram from the Proprietor, Rajchandra College, praying that the consideration of the Rajchandra College case may be postponed.

Rai Suryyakumar Sarbadhikari moved that the consideration of the case be postponed for a fortnight.

Babu Kshetranath Chatterjee seconded the motion, which was supported by Babu Narendralal De.

The Very Rev. Father A. Neut, S.J., observed that there should be no postponement, unless some one had any reason to urge against the disaffiliation. The College was a standing shame, and the sooner it was disaffiliated the better.

Rai Chunilal Basu, Bahadur, opposed postponement on the ground that the state of things in the College was deplorable in every respect, and that every opportunity had been given to the Proprietor to improve matters. It would be a shame to allow the College to go on.

Mr. C. R. Wilson also opposed postponement. Ample forbearance had been exercised. It was only fair to the students that they should be told of the disaffiliation as promptly as possible.

Rev. E. M. Wheeler, Babu Dwarkanath Chakrabarti, and Maulavi Abdul Karim protested against postponement.

The motion for postponement was put to the meeting and lost.

The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, thereupon moved that the Senate accept the recommendation of the Syndicate, and withdraw the privileges of affiliation from the Rajchandra College, Barisal.

In making the motion, the Hon'ble Dr. Mukhopadhyay pointed out that six years before, the Principal of the College complained to the Syndicate, the Proprietor had practically retired from the management of the College. This was breach of faith on his part with the University. A long time was taken in inviting the Director of Public Instruction to hold an inquiry, and when the Director arrived, he found that the Principal had been dismissed. The charges were established at the inquiry. Every opportunity was given to the Proprietor to mend matters and introduce the reforms suggested by the Director. But he either trifled or did nothing. The Committee suggested by the Syndicate was not formed, and matters were allowed to go from bad to worse, until all discipline was at an end, and Mr. Beatson-Bell was driven to declare that no man with any self-respect could help in the management of the College. If immediate action was not taken, the effect would be disastrous to the cause of discipline and of education.

The resolution was seconded by Maulavi Abdul Karim, who could vouch, from personal knowledge, for the disgraceful state of things in the College, and who urged that the disaffiliation of the College should include that of the Collegiate School.

The motion, on being put to the meeting, was carried.

K. C. BANURJI,
Offg. Registrar.

(Confirmed.)

E. LAFONT, S.J.,
Chairman.

REPORT

OF THE

Syndicate for the Year 1902-1903.

The usual Examinations have been held during the year in Arts, Law, Medicine and Engineering ; and a tabular statement is appended, showing the results and affording a comparison with the results of the previous year. The total number of candidates who appeared at this year's Examinations was 14,888 against 13,257 in the previous year.

The number of candidates registered for the Entrance Examination held in March 1902, was 7,029, of whom 3,450 passed, 3,508 failed, 68 were absent, and 3 were expelled. Of the successful candidates, 610 were placed in the First Division, 1,300 in the Second, and 1,540 in the Third. Of the 3,508 candidates who failed, 2,047 were rejected in English, 1,784 in Mathematics, 609 in the Second Languages, 1,490 in History and Geography, and 146 for not obtaining the minimum aggregate.

3,625 candidates took up Drawing as an optional subject, of whom 1,255 passed, 1,369 failed, and 1,001 were absent.

The following table shows the number of candidates that came up from each province, the number passed, and the percentage of successful candidates for the years 1901 and 1902 :—

ENTRANCE EXAMINATION.

	MARCH 1901.			MARCH 1902.		
	Number of candi- dates.	Number passed.	Per- centage of passes.	Number of candi- dates.	Number passed.	Per- centage of passes
Bengal	5,171	2,891	55·9	5,899	2,956	50·11
Assam	183	122	66·	195	130	66·6
U. P. A. & Oudh	32	5	15·62	40	7	17·5
Rajputana	29	11	37·93	12	5	41·6
Panjab	17	4	23·52	16	9	56·25
Central Provinces	238	71	29·83	319	86	26·95
Central India States	116	47	40·51	126	53	42·06
Nepal	7	3	42·85	8	5	62·5
Burmah	219	104	47·48	288	138	47·91
Ceylon	123	49	39·83	126	61	48·41
TOTAL	6,135	3,307	53·9	7,029	3,450	49·0

* Of whom one was disallowed by the Syndicate.

The following table shows (1) the number of candidates from each province and the second languages taken up, and (2) the division in which the successful candidates were placed :—

	SECOND LANGUAGES.	NUMBER PASSED.						TOTAL.													
		Bengali	Arabic.	Persian.	Hindi.	Urdu.	Urtya.	Burmese.	Armenian.	Tamili.	Khasi.	Telugu.	Khatri.	First Division.	Second Division.	Third Division.					
Bengal	5,899	5	31	24	1	4,398	509	9	764	11	117	11	9	2	6	567	1,093	1,296	2,956		
Assam	195	..	4	....	156	14	20	..	..	..	..	..	1	17	58	55	130	..	..
U. P A. and Oudh	40	..	5	....	2	...	14	4	5	..	..	..	..	..	..	2	5	..	7
Rajputana	..	..	12	..	5	....	7	..	..	..	..	..	..	..	..	4	..	..	5
Punjab	..	..	16	14	1	..	1	..	..	..	..	..	..	..	..	2	2	5	9
Central Provinces	..	..	319	..	24	6	241	..	26	8	2	3	..	3	6	3	31	52	86
Central India States	..	..	126	..	..	..	89	..	34	1	2	..	..	..	..	4	20	29	53
Nepal	..	..	8	..	..	..	7	..	..	1	..	..	..	..	..	2	3	..	5
Burman	288	..	12	21	1	..	239	12	2	..	7	61	70	138	..	
Ceylon	126	..	52	8	26	27	61	
TOTAL	..	7,029	5	142	52	1	4,898	523	9	86	36	126	14	248	29	14	1	610	1,300	1,540	3,450
Number of candidates.																					

The following table classifies the candidates according to their vernacular languages :—

		Number of candidates.	Bengali.	Urdu.	Hindi.	Urja.	Burmese.	Parbata.	Assamese.	Armenian.	Tamil.	Telegue.	Mahrathi.	Gujrati.	Khasi.	English.
Bengal	..	5,899	4,815	605	323	94	9	1	2	2	8	3	1	...	36	
Assam	..	195	153	...	1	...	...	36	...	...	...	...	5	...	5
U. P. A. & Oudh	40	...	27	8	...	...	...	...	...	...	...	...	...	...	5
Rajputana	12	...	1	6	2	...	...	...	...	...	...	1	2	...	16
Panjab	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Central Provinces	319	1	26	26	14	...	...	...	1	6	214	5	...	26	
Central India State	126	...	18	17	...	...	...	...	...	...	76	15	...	...
Nepal	8	4	...	...	...	4	...	...	...	...	...	...	...	...	...
Burmah	288	...	2	...	218	...	...	...	12	2	...	...	54	...	...
Ceylon	126	...	...	...	...	...	...	...	95	...	...	...	31	...	...
TOTAL	...	7,029	4,974	684	377	108	227	5,36	2110	16	294	23	5	168		

A statement of the number of candidates who failed in one subject only is subjoined :—

English ..	921	Second Language ..	19
Mathematics ..	244	History and Geography ..	85

The following is a classification of the candidates according to the stations at which they were examined, and the second languages they took up :—

BENGAL.

	Number of candidates.	Greek	Latin.	French.	Hebrew	Sanskrit.	Bengali.	Arabic.	Persian.	Urdu	Hindi.	Urja.	Burmese.	Armenian.	Tamil.	Telegue.	English.
Barisal	328	...	...	...	...	280	36	...	12	...	...	...	...	...	...	...	...
Baulia	89	...	...	...	...	72	10	1	7	...	...	...	...	...	...	...	...
Berhampur	141	1	...	...	...	102	24	1	14	...	...	...	...	...	...	...	...
Bhagalpur	211	...	...	...	...	119	2	...	71	19	...	...	...	...	...	...	...
Burdwan	447	...	...	...	...	402	28	...	16	1	...	...	...	...	...	...	...
Calcutta	2,041	132	4	1	1,759	163	67	3	...	9	2	...	...	...	...	...	...
Chittagong	105	1	...	...	...	79	6	...	20	...	...	...	...	...	...	...	...
Cooch-Behar	41	...	...	...	...	34	4	...	3	...	...	...	...	...	...	...	...
Dacca	968	...	...	...	...	726	182	...	60	...	...	...	...	...	...	...	...
Darjeeling	7	1	2	...	...	4	...	...	1	...	...	...	...	...	...	...	...
Hazaribagh	24	...	...	...	...	15	...	...	4	1	4	...	...	...	...	...	...
Hughli	152	1	17	...	...	130	2	...	3	...	...	...	...	...	...	...	...
Katak	162	1	1	...	...	122	1	2	17	1	10	...	2	6	...	...	...
Krishnagar	113	...	...	...	...	107	6	...	...	...	...	...	...	...	...	...	...
Midnapur	123	...	...	...	...	90	26	...	3	...	4	...	...	...	...	...	...
Pabna	165	...	...	...	...	140	12	...	13	...	...	...	...	...	...	...	...
Patna	782	...	...	...	...	222	6	6	451	790	...	...	...	...	...	...	...
Ranchi	26	4	...	...	...	15	1	...	3	3	...	...	...	...	...	...	...

ASSAM.

		Number of Candidates.	Greek.	Latin.	French.	Hebrew.	Sanskrit.	Bengali.	Arabic.	Persian.	Urdu.	Hindi	Urduya.	Burmese.	Armenian.	Tamil.	Telegue.	Khasi.
Debrugarh	..	30	..	..	..	..	24	..	..	6	..	..	..	..	..	..	..	..
Gauhati	..	68	61	2	..	5
Shillong	..	12	..	4	7
Sylhet	..	73	53	12	..	8

U. P. A. AND OUDH.

Agra	..	40	..	4	2	15	14	5
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RAJPUTANA.

Jaypur	..	12	5	7
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PANJAB.

Simla	..	15	..	14	1
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CENTRAL PROVINCES.

Nagpur	..	314	..	24	6	..	239	26	8	2	3	6	..
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CENTRAL INDIA STATES.

Indore	..	126	89	34	1	2
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BURMAH.

Akyab	..	12	1	11
Bassein	..	21	21
Mandalay	..	28	..	1	3	1	23
Maulmein	..	37	3	33	..	1	..
Rangoon	..	190	..	11	14	1	151	..	11	2

CEYLON.

Jaffna	..	107	..	34	..	..	..	..	..	..	..	..	..	..	..	73	..	..
Kandy	..	18	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Trincomali	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4

The divisions in which the successful candidates from each Province were placed, and the religions professed, are shown in the following tables :—

PROVINCES.

	Number of candi- dates.	NUMBER PASSED.				TOTAL.
		First Division.	Second Division	Third Division		
Bengal	..	(a) 5,899	(b) 567	(c) 1,093	(d) 1,296	2,956
Assam	..	(e) 195	(f) 17	(g) 58	(h) 55	130
U. P. A. and Oudh	..	40	...	2	5	7
Rajputana	..	(i) 12	...	4	3	5
Panjab	..	(j) 16	2	2	5	9
Central Provinces	..	(k) 319	3	(l) 31	(m) 52	86
Central India States	..	126	4	20	29	53
Nepal	..	8	2	3	...	5
Burmah	..	(n) 288	(o) 7	(p) 61	(q) 70	138
Ceylon	..	(r) 126	(s) 8	(t) 26	(u) 27	61
TOTAL	...	7,029	610	1,300	1,540	3,450

RELIGION.

BENGAL.

	Number of candi- dates.	NUMBER PASSED.				TOTAL.
		First Division.	Second Division	Third Division		
Hindus	..	(q) 5,149	521	964	1,137	2,622
Mahomedans	..	591	32	96	121	249
Christians	..	(r) 83	(s) 3	(t) 19	(u) 23	45
Others	..	(v) 76	(w) 11	14	(x) 15	40
TOTAL	..	5,899	567	1,093	1,296	2,956

(a) Of these 27 were females.

(b) " 4 "

(c) " 1 was a female

(d) " 7 were females.

(e) " 1 was a female.

(f) " 1 "

(g) " 6 were females

(h) " 1 was a female.

(i) " 46 were females.

(j) " 1 was a female.

(k) " 10 were females.

(m) Of these 9 were females.

(n) " 7 "

(o) " 2 "

(p) " 2 "

(q) " 1 was a female.

(r) " 14 were females.

(s) " 2 "

(t) " 1 was a female.

(u) " 5 were females.

(v) " 12 were females.

(w) " 2 "

(x) " 2 "

ASSAM.

	Number of candi- dates.	NUMBER PASSED.			
		First Division.	Second Division.	Third Division.	TOTAL.
Hindus	...	168	14	51	116
Mahomedans	...	19	2	4	9
Christians	...	(a) 4	...	1 (b)	2
Others	...	4	1	2	3
TOTAL	...	195	17	58	130

U. P. A. AND OUDH.

Hindus	..	30	...	1	4	5
Mahomedans	...	5	...	...	...	...
Christians	...	5	...	1	1	2
TOTAL	...	40	...	2	5	7

RAJPUTANA.

Hindus	..	11	...	3	1	4
Others	..	1	..	1	...	1
TOTAL	..	12	...	4	1	5

PANJAB.

Hindus	...	1	...	...	...	...
Christians	...	(c) 15	2	2	5	9
TOTAL	..	16	2	2	5	9

CENTRAL PROVINCES.

Hindus	...	(d) 263	3	25	47	75
Mahomedans	...	18	...	1	2	3
Christians	...	(e) 30	...	(f) 4	2	6
Others	...	8	...	1	1	0
TOTAL	..	319	3	31	52	86

(a) Of these 1 was a female.

(b) " 1 "

(c) " 1 "

(d) Of these 1 was a female.

(e) " 5 were females.

(f) " 1 was a female.

CENTRAL INDIA STATES.

		Number of candi- dates.	NUMBER PASSED.			TOTAL.
			First Division	Second Division.	Third Division.	
Hindus	...	106	4	17	25	46
Mahomedans	...	6	...	1	...	1
Christians	...	2	...	..	2	2
Others	...	12	...	2	2	4
TOTAL	..	126	4	20	29	53

NEPAL.

Hindus	..	7	2	2	...	4
Others	..	1	...	1	...	1
TOTAL	..	8	2	3	...	5

BURMAH.

Hindus	..	14	...	3	9	12
Mahomedans	..	13	..	3	4	7
Christians	..	(a) 123	(b) ..	(c) 27	(d) 25	55
Others	..	(e) 138	4	28	32	64
TOTAL	..	288	7	61	70	138

CEYLON.

Hindus	..	74	6	13	13	32
Mahomedans	..	1	..	..	..	..
Christians	..	(f) 41	(g) 2	(h) 12	13	27
Others	..	10	..	1	1	2
TOTAL	..	126	8	26	27	61

(a) Of these 42 were females.

(b) " 1 was a female.

(c) " 10 were females.

(d) " 9 " "

(e) Of these 4 were females.

(f) 7 "

(g) 2 "

(h) 2 "

The following statement shows the number of unsuccessful candidates of previous years that came up from each Province, the number passed, and the percentage of successful candidates :—

	Number of candi- dates.	NUMBER PASSED.					Per- centage.
		First Division.	Second Division.	Third Division.	TOTAL..		
Bengal ...	1,478	9	188	421	618	41·8	
Assam ...	44	..	11	20	31	70·4	
U. P. A. and Oudh	8	...	2	...	2	25·	
Rajputana ...	3		1	1	2	66·6	
Central Provinces	109	1	13	31	5	41·2	
Central India States	49	...	7	14	21	42·8	
Burmah ...	79	..	10	24	34	43·03	
Ceylon ...	39	1	10	13	24	61·5	
TOTAL ...	1,809	11	242	524	777	42·3	

The following list of Schools, which on the average of the three Entrance Examinations held in 1900, 1901, and 1902, failed to pass 20 per cent. of the candidates sent up for Examination, was submitted to the Syndicate at their meeting held on the 12th July, 1902 :—

Arrah Town School, Bayley H. E. School, Barh, Behar High School, Bhagalpur, City Institution, Calcutta, Sehore High School.

The authorities of the Schools in the above list were warned that if they failed to show better results at the next Examination the names of their schools would be removed from the list of recognised Institutions qualified to send up candidates to the Entrance Examination.

At the Entrance Examination held in March, 1903, there were 7,106 candidates.

The number of candidates registered for the First Examination in Arts held in First Examination in March, 1902, was 4,139, of whom Arts. 1,535 passed, 2,363 failed, 241 were absent. Of the successful candidates, 129 were placed in the First Division, 383 in the Second, and 1,023 in the Third. Of the 2,363 candidates who failed, 1,807 were rejected in English, 1,403 in Mathematics, 813 in the Second Languages, 1,820 in Physics and Chemistry, and 13 for not obtaining the minimum aggregate, 590 in History, 173 in Logic and 940 in the Optional Subjects.

A comparative statement of the number of candidates, the number passed, and the percentage of passed candidates from each Province for the years 1901 and 1902 is subjoined.

FIRST ARTS EXAMINATION.

MARCH, 1901

MARCH, 1902

		Number of candi- dates.	Number passed.	Per- centage of passes.	Number of candi- dates.	Number passed.	Per- centage of passes.
Bengal	...	3,471	1,09	31.46	3,861	1,415	36.64
Assam	..	29		44.82	47	18	38.29
U. P. A. and Oudh		1	1	100.	...		...
Rajputana	...	6	4	66.6	6		66.6
Punjab	...	6	5	83.3	3		...
Central Provinces		101	39	38.61	85	38	44.7
Central India States		29	20	68.96	22	15	68.1
Burmah		58	23	39.65	67	28	41.7
Ceylon		21	12	57.4	48	17	35.4
TOTAL		3,722	1,209	32.48	4,139	1,535	37.08

The following table shows (1) the number of candidates from each Province and the second languages taken

up, and (2) the divisions in which the successful candidates were placed :—

	Number of Candidates.	NUMBER PASSED.										Percentage.
		Latin.	French.	Sanskrit.	Bengali.	Arabic.	Persian.	Pali.	First Divn.	Second Divn.	Third Divn.	
Bengal	3,861	29	31	3,425	12	4,358	2	121	345	949	1,415	36·64
Assam	47	..	..	41	..	6	..	2	2	14	18	38·29
Rajputana	6	..	..	1	..	5	..	..	..	4	4	66·6
Panjab	3	2	1	..	..	..	..	..	..	..	..	..
Central Provinces,	85	4	..	76	1	4	..	2	9	27	38	44·7
Central India States.	22	..	..	18	..	4	..	1	7	7	15	68·1
Burmah	67	3	1	..	..	..	261	3	15	10	28	41·7
Ceylon	48	40	..	2	..	..	..	..	5	12	17	35·4
TOTAL	4,139	84	33	3,563	12	5,379	63	129	383	1,023	1,535	37·08

The following is a statement of the number of candidates who failed in one subject only :—

English	..	191	Second Languages	..	..	5
Mathematics	..	37	Physics	..	..	121
			History	..	..	3

The following is a classification of the candidates according to the places at which they were examined, and the second languages which they took up :—

BENGAL.

	Number of candidates.	Latin.	French.	Hebrew.	Sanskrit.	Bengali.	Arabic.	Persian.	Pali.
Barisal	..	258	..	..	251	..	..	..	7
Baulia	..	100	..	..	98	..	..	..	2
Berhampore	..	79	..	..	75	..	..	..	3
Bhagalpur	..	133	..	..	95	..	..	..	37
Burdwan	..	135	..	..	134	..	..	..	1
Calcutta	..	1,828	29	17	1,696	11	..	..	74
Chittagong	..	73	..	..	64	..	..	..	9
Cooch Behar	..	59	..	..	59	..	..	..	..
Dacca	..	632	..	..	588	..	..	..	44
Hazaribagh	..	19	..	..	18	..	..	..	1
Hughli	..	81	..	13	63	..	..	..	5
Katak	..	74	..	..	67	..	..	..	7
Krishnagar	..	46	..	..	46	..	..	..	..
Midnapur	..	36	..	..	34	..	..	..	1
Patna	..	299	..	..	128	..	3	167	..

ASSAM.

		Number of Candidates.	Latin.	French.	Hebrew.	Sanskrit.	Bengali.	Arabic.	Persian.	Pali.
Gauhati	..	33	28	5	..
Sylhet	..	23	22	1	..

RAJPUTANA.

Jaypur	...	6	1	5	...
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PANJAB.

Simla	..	3	2	1	-	-	-	...
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CENTRAL PROVINCES.

Jabalpur	...	1	1
Nagpur	..	84	4	75	..	1	4	..

CENTRAL INDIA STATES.

Indore	...	22	18	4	...
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BURMAH.

Rangoon	..	67	3	1	2	61
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CEYLON.

Kandy	..	13	13
Jaffna	..	35	33	2

The following tables show the divisions in which the successful candidates from each Province passed and the religions professed :—

PROVINCES.	Number of candi- dates.	NUMBER PASSED.				TOTAL.
		First Division.	Second Division.	Third Division		
Bengal	... 3,861	121	345	949	1,415	
Assam	... 47	2	2	14	18	
Rajputana	... 6	..	..	4	4	
Panjab	... (d) 3	..	..	..	..
Central Provinces	... 85	2	9	27	38	
Central India States	... 22	1	7	7	15	
Burmah	... (e) 67	3	(f) 15	10	28	
Ceylon	... 48	..	5	12	17	
TOTAL	... 4,139	129	383	1,023	1,535	

RELIGION.

BENGAL.

	Number of candi- dates.	NUMBER PASSED.				TOTAL.
		First Division.	Second Division.	Third Division		
Hindus	... 3,518	116	319	858	1,293	
Mahomedans	... 254	3	12	63	78	
Christians	... (g) 31	..	(h) 7	(i) 13	20	
Others	... (j) 58	2	(k) 7	(l) 15	24	
TOTAL	... 3,861	121	345	949	1,415	

(a) Of these 17 were females.

(b) " 6 "

(c) " 3 "

(d) " 1 was a female.

(e) " 1 "

(f) " 1 "

(g) Of these 9 were females.

(h) " 3 "

(i) " 2 "

(j) " 8 "

(k) " 3 "

(l) " 1 was a female."

ASSAM.

	Number of candi- dates.	NUMBER PASSED.			
		First Division.	Second Division.	Third Division	TOTAL.
Hindus ...	41	2	2	13	17
Mahomedans ...	6	...	...	1	1
TOTAL	47	2	2	14	18

RAJPUTANA.

Hindus ..	3	...	...	1	1
Mahomedans ..	1	...	...	1	1
Others ...	2	...	...	2	2
TOTAL	6	-	...	4	4

PANJAB.

Christians ...	(m) 3	...	..	..	...
TOTAL	3	..	..	..	..

CENTRAL PROVINCES.

Hindus ..	76	2	8	24	34
Mahomedans ..	4	--	..	1	1
Christians ...	4	...	1	2	3
Others ..	1	..	..	...	..
TOTAL	85	2	9	27	38

CENTRAL INDIA STATES.

Hindus ..	21	1	7	6	14
Others ..	1	...	..	1	1
TOTAL	22	1	7	7	15

(m) Of these 1 was a female.

BURMAH.

	Number of candi- dates	NUMBER PASSED.			TOTAL.
		First Division.	Second Division	Third Division.	
Hindus	2	2	2	2	2
Mahomedans	2	2	1	1	1
Christians	18	3	3	5	11
Others	(n) 45	...	(o) 10	4	14
TOTAL	67	3	15	10	28

CEYLON.

Hindus	29	...	1	5	6	
Christians	16	..	4	7	11	
Others	3	..	..	...	...
TOTAL	48	..	5	12	17	

The following statement shows the number of unsuccessful candidates of previous years that came up from each Province, the number passed, and the percentage of successful candidates :—

PROVINCES.	Number of candi- dates.	NUMBER PASSED.				Per- centage.
		First Division.	Second Division.	Third Division.	TOTAL.	
Bengal	816	2	32	252	286	35·04
Assam	19	..	1	7	7	36·84
Rajputana	2	..	..	1	1	50
Panjab	1	..	..	..	..	..
Central Provinces	44	..	2	17	19	14·10
Central India States	9	..	2	5	7	77·7
Burmah	23	..	1	4	5	21·73
Ceylon	9	..	..	3	3	33·3
TOTAL	923	2	38	288	328	35·57

(n) Of these 1 was a female. | (o) Of these 1 was a female.

N.B.—The number of candidates registered for the F. A. Examination in 1903 was 4,050.

The number of candidates registered for the B. A. B. A. Degree Examination Examination held in March, 1902, was 2,181. Of these, 1,404 took up the A. Course and 777 the B. Course.

Of the 1,404 candidates in the A. Course, 327, or over 23 per cent., were successful; 996, or over 70 per cent., failed, and 81 were absent. Of the successful candidates, 255 were placed in the Pass list and 61 in the Honour lists. Of the latter, 11 obtained Honours in two subjects. Of the 72 names thus appearing in the Honour lists, 4 were placed in the First Division and 68 in the Second.

Of the 777 candidates in the B. Course, 173, or over 22 per cent., were successful; 563, or over 72 per cent., failed, and 40 were absent, and 1 was expelled. Of the successful candidates, 134 were placed in the Pass list and 37 in the Honour lists. Of the latter, 2 obtained Honours in two subjects. Of the 39 names thus appearing in the Honour lists, 2 were placed in the First Division and 37 in the Second.

Of the whole number examined, 500, or over 22 per cent., passed against 19 per cent. in the year 1901.

Of the 1,559 candidates who failed, 1,238 were rejected in English, 670 in Philosophy, 293 in Mathematics, 108 in the Second Languages, 87 in History, 280 in Physics and Chemistry, 20 in Physiology and Botany, 4 in Geology and Physical Geography, and 157 failed to obtain the minimum aggregate.

The following is a comparative statement of the total number of candidates, the number passed and the percentage of successful candidates from each Province for the years 1901 and 1902:—

	MARCH, 1901.			MARCH, 1902.		
	Number of Candidates.	Number Passed.	Percent-age.	Number of Candidates.	Number Passed.	Percent-age.
Bengal ...	4,894	349	18·42	2,083	452	21·69
Rajputana ...	...	...	...	3	3	100·
Central Provinces	54	19	35·18	49	22	44·89
Central India States	15	2	13·3	17	4	23·52
Burmah ...	12	6	50·	18	6	33·33
Ceylon ...	5	2	40·	11	1	9·09
TOTAL ...	1,980	378	19·09	2,181	488	22·37

The following tables show (1) the number of candidates from each Province who took up the A and the B Courses respectively, (2) the optional subjects taken up by the A Course and the B Course candidates, and (3) the divisions in which the successful candidates were placed :—

A COURSE.

	Number of Candidates.	SECOND LANGUAGES.										PASSED				
		Pass.		Honours.		Pass.		Honours.		Pass.						
		Latin.	French.	Sanskrit.	Arab. & Persian.	Latin.	Sanskrit.	Arabic.	Persian.	History.	Mathematics.	With Honours.				
Bengal ..	1,341	2	..	704	..	105	..	10	3,11	252	13	146	4	460	239	303
Rajputana ..	3	..	2	..	1	..	..	..	..	..	..	..	..	3	3	
Central Provinces ..	37	1	..	25	..	1	..	4	..	1	1	4	..	5	12	17
Central India States ..	12	..	..	2	..	..	..	2	..	6	..	2	..	3	1	4
Ceylon ..	11	9	..	..	..	..	..	..	..	..	2	..	..	1	1	
TOTAL ..	1,404	12	..	703	..	107	..	216	3,11	259	14	154	4	468	256	328

B. COURSE.

	Number of Candidates.	OPTIONAL SUBJECTS.										PASSED	
		PHYSICS AND CHEMISTRY.		PHYSIOLOGY AND BOTANY.		GEOLOGY MINERALOGY & PHYSICAL GEOGRAPHY.		First Division.		Second Division.		With Honours.	
		Pass.	Honours.	Pass.	Honours.	Pass.	Honours.	Pass.	Honours.	Pass.	Honours.	Without Honours.	
Bengal ..	742	657	36	43	..	..	5	..	1	2	35	123	159
Central Provinces ..	12	11	..	1	..	..	..	..	..	..	1	5	6
Central India States ..	5	5	..	..	..	..	..	..	..	..	..	6	..
Burmah ..	18	18	..	..	..	..	..	..	..	..	..	..	6
TOTAL ..	777	691	36	44	..	..	5	1	2	36	134	172	

The following is a statement of the number of candidates who failed in one subject only :—

English	... 326	Physics and Chemistry	18
Philosophy	... 66	Physiology and Botany	2
Mathematics	... 7	Geology, Physical Geography	
Second Languages	... 5	and Mineralogy ..	2
History	... 6		

The divisions in which the candidates from each Province passed, and the religions which they professed, are shown in the following tables :—

PROVINCES.	Number of Candi- dates.	PASSED			TOTAL.	
		With Honours.		Without Honours.		
		First Division.	Second Division.			
Bengal	... (a) 2,083	6	(b) 95	362	463	
Rajputana	... 3	.	.	3	3	
Central Provinces	... 49	...	6	17	23	
Central India States	... 17	...	3	1	4	
Burmah	... (c) 18	...	...	(d) 6	6
Ceylon	... 11	...	.	1	1
TOTAL	2,181	6	104	390	500	

RELIGION.

BENGAL.

	Number of Candi- dates.	PASSED			TOTAL.	
		With Honours.		Without Honours.		
		First Division.	Second Division.			
Hindus	... 1,896	5	80	333	418	
Mahomedans	... 120	1	3	18	22	
Christians	... (e) 28	..	(f) 9	5	14	
Others	... (g) 39	..	3	6	9	
TOTAL	2,083	6	95	362	463	

- (a) Of these 9 were females.
- (b) " " 1 was a female.
- (c) " " 2 were females.
- (d) " " 1 was a female.

- (e) Of these 6 were females.
- (f) " " 1 was a female.
- (g) " " 3 were females.

RAJPUTANA.

	Number of Candi- dates.	PASSED.			TOTAL.	
		With Honours.		Without Honours.		
		First Division.	Second Division.			
Hindus	..	3	..	-	3	

CENTRAL PROVINCES.

Hindus	..	46	..	6	14	20
Mahomedans	..	1	..	-	1	1
Christians	..	1	..	-	1	1
Others	..	1	..	-	1	1
TOTAL	..	49	..	6	17	23

CENTRAL INDIA STATES.

Hindus	..	15	..	3	1	4
Christians	..	1	..	..	..	..
Others	..	1	..	..	..	..
TOTAL	..	17	..	3	1	4

BURMAH.

Hindus	..	1	..	..	1	1
Christians	..	(b) 6	..	..	(i) 2	(j) 2
Others	..	11	..	..	3	3
TOTAL	..	18	..	..	6	6

CEYLON.

Hindus	..	3	..	..	..	..
Others	..	8	..	..	1	1
TOTAL	..	11	..	..	1	1

(b) Of these 2 were females.

(i) Of these 1 was a female.

The following statement shows the number of unsuccessful candidates of previous years that came up from each Province, and the number passed :—

A. COURSE

Number of Candidates.	PASSED				Percent age	
	With Honours		Without Honours	Total.		
	First Division	Second Division				
Bengal	697		11	158	169	24 24
Central Provinces	21		1	7	4	38 09
Central India States	6		1		1	16 66
Ceylon	..	3	..	-	-	-
TOTAL	..	727	13	165	178	24 48

B. COURSE

Bengal	404	9	83	92	22 77
Central Provinces	7		4	4	57 14
Central India States	2	-	.		"
Burmah	-	4	1	1	25
TOTAL	..	417	..	90	97 23 26

At the B. A. Examination held in March, 1903, there were 2,054 candidates.

For the B. Sc. Examination held in March, 1902, there were 12 candidates, of whom 2 passed, 1 with Honours in Mathematics and Physics.

At the B. Sc. Examination held in March, 1903, there were 19 candidates.

The M. A. Examination was held in November, 1902.

There were 194 candidates for Examination for the Degree of M. A. that degree, of whom 71 were successful, 98 failed, and 25 were absent. Of the 6 candidates who were placed in the First Class, 1 passed in English, 1 in Persian, 2 in Philosophy and 2 in Natural and Physical Science (C).

The institutions from which the candidates came up, the subjects of examination, and the number passed are shown in the following table.—

M. A. EXAMINATION, 1902.

NAMES OF INSTITUTIONS.	SANSKRIT.		MATHEMATICS.		PHYSICS.		CHEMISTRY.		BOTANY.		PHYSIOLOGY & ZOOLOGY.		TOTAL.	
	Group A.	Group B.	Group C.	Group D.	Group E.	Group F.	Group G.	Group H.	No. of can- didates.	No. of can- didates.	No. of can- didates.	No. of can- didates.	No. of can- didates.	No. of can- didates.
Agra College	12	2	...	...	...	...	...	...	17	6	1	...	...	...
Bangabasi College	6	2	...	...	...	...	...	...	1	1	...	...	...	30
Dacca College	4	2	...	...	...	...	...	...	1	1	...	...	...	8
F. C. Institution	1	...	...	...	...	...	...	...	1	1	...	...	...	1
Duff College	1	...	...	...	...	...	...	...	1	1	...	...	...	2
General Assembly's Institu- tion	...	...	...	...	...	...	...	...	7	2	10	...	...	31
B. N. College, Bankipur...	10	3	1	...	...	...	...	...	1	4	3	...	10	26
Metropolitan Institution	3	2	...	...	...	...	...	...	1	2	1	...	5	17
Patna College	...	...	...	...	...	...	...	...	1	1	1	...	...	5
Presidency College	44	14	1	...	...	...	...	...	1	1	1	...	...	79
Private Students	...	...	...	...	...	...	...	...	1	1	1	...	...	17
Rajbhati College	...	...	...	...	...	...	...	...	1	1	1	...	...	9
Ravenshaw College	...	...	...	...	...	...	...	...	1	1	1	...	...	4
Ripon College	...	...	...	...	...	...	...	...	1	1	1	...	...	5
Sanskrit College	6	3	...	...	...	...	...	...	1	1	1	...	...	1
Teachers	3	2	...	...	...	...	...	...	1	1	1	...	...	5
Victoria College, Cooch- Behar	3	1	...	...	...	...	...	...	1	1	1	...	...	5
TotAt	83	26	8	4	3	2	3	3	10	4	28	14	1	194
	15	6	15	6	8	3	2	1	12	8	—	—	—	71

The Examination for the Premchand Roychand Studentship was held this year in Premchand Roychand Scientific subjects. Applications Studentship Examination. were received from seven candidates, two of whom presented themselves for examination. On the result of the examination, a studentship of Rs. 1,400 a year, tenable for two years, was awarded to Jatindranath Sen, M.A., of the Presidency College.

At the B. L. Examination held in November, 1902, Law Examination. there were 703 candidates, of whom 352 were successful, 59 were absent, and 292 failed. Of the successful candidates, 25 were placed in the First Division and 327 in the Second. On the recommendation of the Board of Examiners, the Syndicate awarded a gold medal to Prandhan Bhar, of the Ripon College, who stood first in the First Division.

The Colleges from which they passed are shown in the following table :—

Colleges.	Number of candi- dates.	NUMBER PASSED	
		First Division.	Second Division.
Bangabasi College	33	—	20
Behar National College, Bankipur	26	—	15
Brajamohon Institution, Barisal	10	—	5
Canning College	1	—	..
City College	59	2	26
Dacca College	67	3	32
Hughli College	9	—	6
Krishnath College, Berhampur	11	—	4
Krishnagar College	5	—	2
Metropolitan Institution	103	1	44
Midnapur College	5	—	1
Morris College, Nagpur	22	1	11
Patna College	15	1	4
Rajchandra College, Barisal	14	—	8
Rajshahi College	13	—	6
Rangoon College	1	—	..
Ravenshaw College	10	2	2
Ripon College	275	15	131
T. N. Jubilee College, Bhagalpur	15	—	7
Victoria College, Cooch-Behar	9	—	3
TOTAL	703	25	327

At the Honours-in-Law Examination held in November, 1902, there were three candidates, of whom 2 appeared but none passed.

For the Preliminary Scientific M. B. Examination held in March, 1902, there were Examinations in Medicine. 131 candidates, of whom 2 passed in the First Division and 25 in the Second Division, 3 were absent, and 101 failed. Of the candidates who failed, 72 attained the standard of the Preliminary Scientific L. M. S. Examination.

For the First M. B. Examination held in March, 1902, there were 27 candidates, of whom 9 passed in the Second Division, and 18 failed.

For the Combined Preliminary Scientific and First M. B. Examination held in March, 1902, there were 12 candidates, of whom none passed the Combined Examination, 3 passed the Preliminary Scientific M. B. Examination in the Second Division, and 8 attained the standard of the Preliminary Scientific L. M. S. Examination, and 1 failed.

For the Second M. B. Examination held in March, 1902, there were 7 candidates, of whom 1 passed in the First Division and 1 passed in the Second and 5 failed.

For the Preliminary Scientific L. M. S. Examination held in April, 1902, there were 121 candidates, of whom 32 passed, 55 failed, 65 were absent.

For the First L. M. S. Examination held in April, 1902, there were 114 candidates, of whom 51 passed, 55 failed, and 8 were absent.

For the Combined Preliminary Scientific and First L.M.S. Examination held in April, 1902, there were 36 candidates, of whom none passed the Combined Examination, 6 attained the standard of the Preliminary Scientific L. M. S. Examination, 1 was absent in the First L. M. S. Examination and 29 in the Preliminary Scientific L. M. S.

For the Second L. M. S. Examination held in April, 1902, there were 101 candidates, of whom 27 passed, 70 failed, and 4 were absent.

For the Second L. M. S. Re-examination held in November, 1902, there were 52 candidates, of whom 40 passed and 12 failed.

For the Preliminary Scientific M. B. Examination held in March, 1903, there were 89 candidates.

For the First M. B. Examination held in March, 1903, there were 40 candidates.

For the Combined Preliminary Scientific and First M. B. Examination held in March, 1903, there were 15 candidates.

For the Second M. B. Examination held in March, 1903, there were 10 candidates.

There was only 1 candidate at the Examination for Honours in Medicine held in 1902 who obtained Honours in Medicine, Surgery and Midwifery.
Honours in Medicine
Examination.

There were 3 candidates at the M. D. Examination in 1902, of whom only 1 was M. D. Examination. declared eligible for the Degree of M.D.

Maulavi Syed Shams-ul-Huda, M.A., B.L., Tagore Law Professor for 1902, held an Tagore Law Examination. Examination on the subject of his lectures, the Law of Crimes in British India. 14 candidates presented themselves for the Examination, all of whom passed. On the results of the above Examination, the Tagore gold and silver medals were awarded to Krishnaprasad De, M.A., and Hariprasanna Das, respectively.

Mahānāhopadhyay Chandrakanta Tarkalankar, Sreegopal Basumallik Fellow for 1902, held an Examination in Vedanta Philosophy. Sreegopal Basumallik Vedanta Examination. Three candidates presented themselves for the Examination, of whom none passed.

The Governor-General in Council has been pleased to re-appoint the Hon'ble Mr. The Vice-Chancellor. Thomas Raleigh, C.S.I., M.A., D.C.L., to be Vice-Chancellor of this University.

At a meeting of the Senate held on the 23rd August, Tagore Law Professor, 1902, Mr. S. R. Das, Barrister-at-1902-1903. . Law, was appointed Tagore Law Professor for the term of one year from the 1st of November, 1902. The subject of the lectures, now being delivered by the Professor, is the Law of *Ultra Vires*.

At a meeting of the Syndicate held on the 21st June, Appointmen^t of Officia^l 1902, Mr. A. C. Edwards, M.A., ting Registrar. having intimated that he would proceed on leave with effect from the 1st July, 1902; and that it would be necessary to make arrangements for the work of the Registrar being taken up by some one else from that date, Babu Kalicharan Banurji, M.A., B.L., was requested to accept the post of Officiating Registrar during the absence of the Registrar or until further communication.

The following is a list of vacancies that occurred in Vacancies in the Senate. the Senate during the year through death, retirement or resignation :—

DIED.

The Hon'ble Sir John Woodburn, K.C.S.I., M.A.

Babu Annadaprasad Banerjee.

Rai Lalmadhab Mukerjee, Bahadur, L.M.S.

Rai Madhab Chandra Ray, Bahadur, B.A., B.C.E., M.I.C.E.

Rai Radhikaprasanna Mukerjee, Bahadur, C.I.E.

Maharaja Sir Narendra Krishna, Bahadur, K.C.I.E.

RETIRED.

K. Deighton, Esq., M.A.

The Hon'ble Mr. R. B. Buckley, C.S.I., M.I.C.E.

Rev. Dr. John Hector, M.A., D.D.

The Hon'ble Mr. H. J. S. Cotton, C.S.I.

The Hon'ble Mr. C. W. Odling, C.S.I., M.E., M.I.C.E.

C. L. Griesbach, Esq., C.I.E., F.G.S.

Ven'ble A. E. Stone, B.A.

D. Joscelyne, Esq.

RESIGNED.

The Hon'ble Mr. F. J. E. Spring, C.I.E., L.C.E., M.I.C.E., M. Am. Soc. C.E.

The following Institutions have been recommended
Affiliation of Colleges. for affiliation in Arts up to the
F. A. standard :—

Auckland House Girls' School, Simla.
Daulatpur Hindu Academy.
Agartala College, Tipperah.

Dr. Rakhaldas Ghosh made over to the University Dr. Rakhaldas Ghosh's a 4 per cent. Port Trust Debenture Prize. of the value of Rs. 500 for the purpose of creating an endowment from the interest thereof for the annual award of a Prize of Medical Books, on the following conditions —

1. That an annual prize of Medical books be awarded publicly to the successful student who secures the highest marks in *Materia Medica* in the First M. B. or first L. M. S. Examinations.
2. That the Prize be called "Dr. Rakhaldas Ghosh's Prize."
3. That the names of the Prizemen be published in the University Calendar.

The offer was thankfully accepted by the Syndicate at their meeting held on the 12th July, 1902.

Babu Jagatchandra Dasgupta, L.M.S., Assistant-Surgeon, Beer Hospital, Nepal, Coronation Silver Medal. made over to the University, the sum of Rs. 425 on the following conditions :—

1. That an annual Silver Medal be instituted, bearing the words "Emperor Edward VII Coronation Medal in Midwifery, awarded by Jagatchandra Dasgupta, L. M. S." on one side, and the "University of Calcutta" on the other.
2. That the Medal be presented at the University Convocation for conferring degrees to that student who stands highest in Midwifery in the M. B. Examination; and in case there be no successful student at the M. B. Examination, the Medal be awarded to that successful L. M. S. candidate who stands first in Midwifery.
3. The names of the Medallists be printed in the University Calendar.

The offer was thankfully accepted by the Syndicate at their meeting held on the 30th August, 1902.

In March, 1903, Babu Kisorimohan Ray, Vakil, Kisorimohan-Harakinkari High Court, Calcutta, offered to Scholarship. the University, G. P. Notes for Rs. 4,000 of the 3% Loan for the purpose of founding

from the interest thereof two Scholarships of Rs. 5 each per month, tenable for one year, on the following conditions :—

I. That the aforesaid Scholarships shall be called "Kisorimohan-Harakinkari Scholarships."

II. That the aforesaid endowment and the names of Scholars shall be published in the Calendar of the University and be placed next after the Rajkrishna-Kshetramani Scholarships founded by me in 1901 (University Calendar, 1902 pp. 266-67).

III. That the aforesaid Scholarships shall be awarded to holders of Rajkrishna Kshetramani Scholarships and shall be tenable for one year, commencing next after the expiration of the terms of their original Scholarships, on condition that they prosecute or pursue their studies in some well organised Institution, teaching in Arts or some profession or any technical subject. Provided that no such Scholarship shall be awarded to any one of them, if in the opinion of the University, the student is deemed unfit and undeserving, by reason of his or her not having made sufficient progress in study, during the term of his or her holding the said "Rajkrishna-Kshetramani Scholarships" or for any other reason.

IV. That, if for any reason, in any year, any of the two Scholarships be not awarded to a holder of a "Rajkrishna-Kshetramani Scholarship" the same shall be awarded to a most deserving student who could have been eligible for one of the Rajkrishna-Kshetramani Scholarships according to the tenor and spirit of the conditions attached to the said Scholarships, but to whom no such Scholarship was awarded by reason of there being at the time, a more fit student to take it.

V. That, as far as practicable, the aforesaid Scholarships shall be subject to the conditions attached to the said "Rajkrishna-Kshetramani Scholarships."

VI. That the power of putting a fair construction on any doubtful point in, or of deciding upon any point not covered by, the aforesaid conditions or the conditions attached to the said "Rajkrishna-Kshetramani Scholarships" shall rest with the University.

The offer was thankfully accepted by the Syndicate at their meeting held on the 21st March, 1903.

Constitution of the Syndicate for 1903-1904. The Syndicate for the ensuing year is constituted as follows :—

The Rev. Fr E Lafont, S.J., C.I.E., M.I.E.E.

Babu Kalicharan Banurji, M.A., B.L. ...

Alex. Pedler, Esq., C.I. E., F.R.S. ...

The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L. Arts.
F.R.A.S., F.R.S.E. ..

Rai Chundernarain Singh, Bahadur, M.A.

Babu Jogindrachandra Ghose, M.A., B. L.

R. Mittra, Esq., LL. B. } Law.

Dr. Nilratan Sarkar, M.A., M.D. ... } Medicine.

Lieut.-Col. G. Bomford, C.I.E., M.D., I.M.S. ...

B. Heaton, Esq. Engineering.

The constitution of the Faculties for the year 1902-
Constitution of Faculties, 1903 was as follows :—

ARTS.

President :

ALEX. PEDLER ESQ., C.I.E., F.R.S.

Members :

- * The Hon'ble Sir John Woodburn, K.C.S.I., M.A., Lieutenant-Governor of Bengal.
- The Hon'ble Sir J. J. DeLa Touche, K.C.S.I., Lieutenant Governor, United Provinces of Agra and Oudh.
- The Hon'ble Sir C. M. Rivaz, K.C.S.I., Lieutenant-Governor of the Punjab.
- The Most Rev. R. E. Copleston, M.A., D.D., Lord Bishop of Calcutta.
- The Hon'ble Sir Denzil Ibbetson, K.C.S.I.
- The Hon'ble Sir Edward Law, K.C.M.G.
- R. T. H. Griffith, Esq., C.I.E., M.A.
- † K. Deighton, Esq., M.A.
- Dr. Mahendralal Sircar, C.I.E., M.D., D.L.
- Maharaja Durgacharan Law, C.I.E.
- Babu Krishnakamal Bhattacharyya, B.L.
- Babu Omeshchunder Dutt.
- Maharaja Sir Jotindramohan Tagore, Bahadur, K.C.S.I.
- Raja Jaykissen Das, Bahadur, C.S.I.
- Sir Baba Khem Singh Bedi, K.C.I.E.
- The Hon'ble Mr. Justice Ameer Ali, C.I.E., M.A., B.L.
- Sir John Eliot, K.C.I.E., M.A., F.R.S.
- Mahamahopadhyay Mahesachandra Nyayaratna, C.I.E.
- Rev. Fr. E. Lafont, S.J., C.I.E., M.I.E.E.
- A. M. Bose, Esq., M.A.
- Babu Kalicharan Banurji, M.A., B.L.
- W. C. Bonnerjee, Esq.
- Raja Sir Saurindramohan Tagore, Kt., C.I.E., Mus. Doc.
- Dr. P. K. Ray, D.Sc.
- The Hon'ble Mr. Justice Gooroo Dass Banerjee, M.A., D.L.
- Dr. Rashbehary Ghose, C.I.E., M.A., D.L.
- Rai Suryyakumar Sarbadhikari, Bahadur.
- Rev. Dr. K. S. Macdonald, M.A., D.D.
- Babu Hemchandra Banerjee, B.L.
- Maulavi Muhammad Yousuff, Khan Bahadur, B.L.
- J. S. Slater, Esq.
- Nawab Bahadur Syud Ameer Hossein, C.I.E.
- Dr. G. A. Grierson, C.I.E., B.A., Ph.D., C.S.
- Babu Gaurisankar De, M.A., B.L.
- The Hon'ble Maulavi Seraj-ul-Islam, Khan Bahadur B.L.

* Died during the year.

† Retired during the year.

- Raja Pyarimohan Mukerjee, C.S.I., M.A., B.L.
 Maulavi Muhammad Sami-ulah Khan, C.M.G.
 Babu Suryyakumar Adhikari, B.A.
 Shams ul-Ulama Abul Khair Muhammad Siddiq, M.A.
 Rai Rajkumar Sarbadhikari, Bahadur, B.L.
 Raja Uday Pratap Singh.
 The Hon'ble Mr. Justice Chunder Madhub Ghose
 Haji Maulavi Abdul Jubbar, Khan Bahadur, C.I.E.
 • Rai Madhabchandra Ray, Bahadur B.A., B.C.E., M.I.C.E.
 Dr. W. Booth, M.A., Sc.D.
 Dr. G. Thibaut, Ph.D.
 H. M. Percival, Esq., M.A.
 * Rai Radhikaprasanna Mukerjee, Bahadur, C.I.E.
 Khan Bahadur Delawar Hossein Ahmed, B.A.
 Babu Isanchandra Basu, M.A., B.L.
 Babu Pratapachandra Ghosha, B.A.
 † Rev. Dr. J. Hector, M.A., D.D.
 U. C. Mukerjee, Esq., Vidyaratna, M.B., C.M.
 Babu Bholanath Pal, M.A.
 Rai Lakshmisankar Misra, Bahadur, M.A.
 Mahamahopadhyay Nilmani Mukerjee, M.A., B.L.
 Shams-ul-Ulama Abdul Hai.
 The Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L.
 † H. J. S. Cotton, Esq., C.S.I.
 John Van Someren Pope, Esq., M.A.
 Rev. A. W. Atkinson, M.A.
 Babu Golapchandra Sarkar, M.A., B.L.
 Raja Sir Amir Hassan Khan Bahadur, K.C.I.E., C.S.I.
 T. C. Lewis, Esq., M.A.
 The Very Rev. Father A. Neut, S.J.
 Ram Krishna Gopal Bhandarkar, Esq., C.I.E., M.A., Ph.D.
 A. C. Edwards, Esq., M.A.
 Rai Brahmamohan Mallik, Bahadur.
 Nagendranath Ghose, Esq.
 A. F. M. Abdur Rahman, Esq., Khan Bahadur.
 Babu Chandranath Basu, M.A., B.L.
 Mahamahopadhyay Haraprasad Sastri, M.A.
 Shams-ul-Ulama Ahmad.
 Babu Umeshchandra Datta, B.A.
 The Hon'ble Mr. C. E. Buckland, C.I.E., B.A., C.S.
 Shams-ul-Ulama Shaikh Mahmud Gilani.
 G. W. Küchler, Esq., M.A.
 Babu Pratapchandra Majumdar.
 C. Little, Esq., M.A.
 Dr. J. C. Bose, M.A., D.Sc., C.I.E.
 Babu Srinath Das.
 The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L.,
 F.R.A.S., F.R.S.E.
 The Right Rev. H. Whitehead, M.A., D.D.
 Maulavi Ashrafuddin Ahmad, Khan Bahadur.
 Babu Syamacharan Ganguli, B.A.
 Babu Bipinbihari Gupta, M.A.
 H. H. Risley, Esq., C.I.E., B.A., C.S.
 Rev. Dr. J. Morrison, M.A., D.D.

* Died during the year.

† Retired during the year.

[April 25,

- Babu Jogindrachandra Ghose, M.A., B.L.
 Babu Mahendranath Ray, M.A., B.L.
 Romeschunder Dutt, Esq., C.I.E.
 Alexander Macdonell, Esq., M.A.
 Rev. A. P. Begg, M.A.
 Babu Upendranath Mitra, M.A., B.L.
 C. R. Wilson, Esq., M.A.
 Dr. Nilratan Sarkar, M.A., M.D.
 Babu Ramcharan Mitra, M.A., B.L.
 Babu Narendralal De, M.A., B.L.
 The Very Rev. Father Vincent Naish, S.J.
 Lieut-Col. G. Bomford, C.I.E., M.D., I.M.S.
 J. S. Zemin, Esq.
 Maulavi Syed Shams-ul-Huda, M.A., B.L.
 Babu Herambachandra Maitra, M.A.
 Babu Srishchandra Chaudhuri, M.A., B.L.
 Babu Ramendrasundar Trivedi, M.A.
[†] C. L. Griesbach, Esq., C.I.E., F.G.S.
 Lieut.-Col. G. S. A. Ranking, M.D., I.M.S.
 M. E. du S. Prothero, Esq., M.A.
 Rev. J. Edwards, M.A.
 Maulavi Abdul Karim, B.A.
 Babu Debaprasad Sarbadhikari, M.A., B.L.
 Babu Bhupendranath Basu, M.A., B.L.
 Babu Nrissinhachandra Mukerjee, M.A., B.L.
 Rai Jagannath Barua, Bahadur, B.A.
 The Hon'ble Mr. Justice S. G. Sale, M.A.
 W. H. Arden Wood, Esq., B.A., F.C.S.
 E. M. Wheeler, Esq., M.A.
 Shams-ul-Ulama Ataur Rahman.
 Dr. Suresprasad Sarbadhikari, M.D.
 Rai Jatindranath Chaudhuri, M.A., B.L.
 The Hon'ble Mr. Justice R. F. Rampini, M.A., C.S.
 Babu Adharchandra Mukerjee, M.A., B.L.
 The Hon'ble Mr. C. W. Bolton, C.S.I.
 The Hon'ble Shahibzada Muhammad Bukhtiyar Shah, C.I.E.
 R. D. Oldham, Esq., A.R.S.M., F.G.S.
 Rai Chunilal Basu, Bahadur, M.B., F.C.S.
 Babu Dwarkanath Chakrabarti, M.A., B.L.
 Babu Jogendranath Sen, M.A., B.L.
 Babu Saligram Singh, B.L.
[†] The Ven'ble A. E. Stone, B.A.
 Col. T. H. Hendley, C.I.E., M.I. S.
 S. C. Hill, Esq., B.A., B.Sc.
 H. Stephen, Esq., M.A.
 E. B. Havell, Esq., A.R.C.A.
 Heerjeebhoy Manackjee Kustomjee, Esq.
 Babu Gobindachandra Das, M.A., B.L.
 Babu Haripada Ghoshal, B.C.E.
 The Hon'ble Mr. J. A. Bourdillon, C.S.I.
 Major D. Prafn, M.B., I.M.S.
 Major H. J. Dyson, F.R.C.S., I.M.S.
 A. M. Dunne, Esq., B.A., LL.B.
 Rai Chundernara Singh, Bahadur, M.A.
 Babu Jogenchunder Dutt, M.A., B.L.
 Babu Jyotiprasad Sarbadhikari, M.A., B.L.

LAW.

*President:***RAJNARAIN MITTRA, ESQ., LL.B.***Members.*

The Hon'ble Sir Francis William Maclean, Kt., K.C., K.C.I.E., M.A.,
Chief Justice of Bengal.

The Hon'ble Mr. Thomas Raleigh, D.C.L., C.S.I.

Babu Annadaprasad Banerjee.

Babu Krishnakamal Bhattacharyya, B.L.

The Hon'ble Mr. Justice Ameer Ali, C.I.E., M.A., B.L.

A. M. Bose, Esq., M.A.

Babu Kalicharan Banurji, M.A., B.L.

The Hon'ble Sir Henry Prinsep, Kt., C.S.

W. C. Bonnerjee, Esq.

The Hon'ble Mr. Justice Gooroo Dass Banerjee, M.A., D.L.

Dr. Rashbehary Ghose, C.I.E., M.A., D.L.

Syed Mahmud, Esq.

Babu Hemchandra Banerjee, B.L.

Maulavi Muhammad Yousuff, Khan Bahadur, B.L.

Nawab Bahadur Syud Amir Hossein, C.I.E.

Maulavi Seraj-ul-Islam, Khan Bahadur, B.L.

Raja Pyarimohan Mookerjee, C.S.I., M.A., B.L.

Rai Rajkumar Sarbadhikari, Bahadur, B.L.

The Hon'ble Mr. Justice Chunder Madhub Ghose.

Haji Maulavi Abdul Jubber, Khan Bahadur, C.I.E.

The Hon'ble Mr. Justice Sarada Charan Mitra, M.A., B.L.

K. M. Chatterjee, Esq., B.L.

Babu Golapchandra Sarkar, M.A., B.L.

Nagendranath Ghose, Esq., F.R.S.L.

A. F. M. Abdur Rahman, Esq., Khan Bahadur.

Babu Srinath Das.

The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L.,
F.R.A.S., F.R.S.E.

Babu Goneschunder Chunder.

*Maharaja Sir Narendrakrishna, Bahadur, K.C.I.E.

Babu Jogindrachandra Ghose, M.A., B.L.

Babu Mahendranath Ray, M.A., B.L.

Maulavi Khuda Baksh, Khan Bahadur.

Babu Upendranath Mitra, M.A., B.L.

Abul Hasan Khan, Esq.

Babu Ramcharan Mitra, M.A., B.L.

The Hon'ble Mr. Justice C. H. Hill, M.A.,

Maulavi Syed Shams-ul-Huda, M.A., B.L.

Babu Srischandra Chaudhuri, M.A., B.L.

Babu Debasprasad Sarbadhikari, M.A., B.L.

Babu Bhupendranath Basu, M.A., B.L.

Babu Nrisinhachandra Mukerjee, M.A., B.L.

The Hon'ble Mr. Justice S. G. Sale, M.A.

Rai Jatindranath Chaudhuri, M.A., B.L.

The Hon'ble Mr. Justice R. F. Rampini, M.A., C.S.

The Hon'ble Sir Lawrence Jenkins, Kt., K.C., K.C.I.E., B.A.

Babu Dwarkanath Chakrabarti, M.A., B.L.

Babu Jogendranath Sen, M.A., B.L.

Babu Saligram Singh, B.L.

H. M. Rustomjee, Esq., C.I.E.

Babu Gobindachandra Das, M.A., B.L.
 A. M. Dunne, Esq., B.A., LL.B.
 Babu Jogenchunder Dutt, M.A., B.L.
 Babu Jyotiprasad Sarbadhikari, M.A., B.L.

MEDICINE.

President :

LIEUT.-COL. G. BOMFORD, C.I.E., M.D., I.M.S.

Members :

Rai Suryakumar Sarbadhikari, Bahadur.
 • Rai Lalmadhab Mukerjee, Bahadur, L.M.S.
 Babu Dinabandhu Datta.
 Babu Debendranath Ray, L.M.S.
 U. C. Mukerjee, Esq., Vidyaratna, M.B., C.M.
 Rai Kailaschandra Basu, Bahadur, C.I.E., L.M.S.
 Col. C. H. Joubert, M.B., F.R.C.S., I.M.S.
 Dr. Nilratan Sarkar, M.A., M.D.
 Lieut.-Col. G. S. A. Ranking, M.D., I.M.S.
 Lt.-Col. J. B. Gibbons, I.M.S.
 Dr. Suresprasad Sarbadhikari, M.D.
 Rai Chunilal Bose, Bahadur, M.B., F.C.S.
 Col. T. H. Hendley, C.I.E., I.M.S.
 Lieut.-Col. G. F. A. Harris, M.D., F.R.C.P., I.M.S.
 Major D. Prain, M.B., I.M.S.
 Major H. J. Dyson, F.R.C.S., I.M.S.

ENGINEERING.

President :

THE HON'BLE MR. D. B. HORN, F.C.H.

Members :

His Excellency the Commander-in-Chief of the Forces in India.
 The Hon'ble Major-General Sir Edmond Roche Ellis, K.C.B.
 The Hon'ble Mr. A. T. Arundel, C.S.I.
 Dr. Mahendralal Sircar, C.I.E., M.D., D.L.
 Sir John Eliot, K.C.I.E., M.A., F.R.S.
 A. Pedler, Esq., C.I.E., F.R.S.
 J. S. Slater, Esq.
 †The Hon'ble Mr. C. W. Odling, C.S.I., M.E., M.I.C.E., M.I.M.E.
 †R. B. Buckley, Esq., M.I.C.E., C.S.I.
 Babu Kshetranath Chatterjee, M.I.C.E.

* Died during the year.

† Retired during the year.

*Rai Madhabchandra Ray, Bahadur, B.A., B.C.E., M.I.C.E.

Dr. W. Booth, M.A., Sc. D.

†The Hon'ble Mr. F. J. E. Spring, C.I.E., L.C.E., M.I.C.E., M.Am.
Soc. C.E. .

C. Little, Esq., M.A.

Dr. J. C. Bose, M.A., D.Sc., C.I.E.

Alexander Macdonell, Esq., M.A.

C. R. Wilson, Esq., M.A.

W. Banks-Gwyther, Esq., C.E.

B. Heaton, Esq.

E. B. Havell, Esq., A.R.C.A.

Babu Haripada Ghoshal, B.C.E.

†The Hon'ble Mr. D. Joscelyne.

University Examiners. The undermentioned gentlemen conducted the University Examinations for the year 1902-1903 :--

ENTRANCE EXAMINATION, 1903.

ENGLISH.

Moderator - Babu Kalicharan Banurji, M.A., B.L.

Paper-Setters { Rev. W. McCulloch, M.A.
J. N. Das Gupta, Esq., B.A. (Oxon.)

EXAMINERS.

Rev. W. McCulloch, M.A., *Head Examiner*.

Mrs. Nirnalabala Som, M.A.

Babu Jaygopal Banerjee, M.A.

Satishchandra Mukerjee, M.A. (1)

Satishchandra Mukerjee, M.A., (2)

Satyendranath Bhadra, M.A.

Lalitmohan Chatterjee, M.A.

Rajanikanta Guha, M.A.

Adityanath Mukerjee, M.A.

Narendranath Ray, M.A.

Harendra Kumar Mukerjee, M.A.

Babu Bhushanchandra Das, M.A.

C. E. Woodley, Esq., M.A.

Babu Bijaygopal Mukerjee, M.A.

R. L. Maitra, Esq., M.A.

Babu Hemchandra Sarkar, M.A.

" Jatindrachandra Guba, M.A.

" Aswinikumar Mukerjee, M.A.

" Nimalchandra Das, M.A.

MATHEMATICS.

Moderator.—Babu Gaurisankar De, M.A., B.L.

Paper-Setters { D. N. Mallik, Esq., B.Sc.
Babu Haranchandra Banerjee, M.A., B.L.

* Died during the year.

† Retired during the year.

‡ Resigned his Fellowship during the year.

EXAMINERS.

- Babu Gaurisankar De, M.A., B.L., *Head Examiner.*
 " Saradamohan Bhattacharyya, M.A.
 " Mohinimohan Ray, M.A.
 " Mohinimohan Chaudhuri, M.A.
 " Upendranarayan Sinha, M.A.
 " Haranath Bhattacharyya, M.A.
 " Haridas Chatterjee, M.A.
 " Rakhalraj Biswas, M.A.
 " Bhagabaticharan Das, M.A.
 " Saradaprasad Banerjee, M.A.
 " Gobindalal Set, M.A.
 " Rajanikanta Barat, M.A.
 " Anathnath Palit, M.A.
 " Kaliprasanna Ray, M.A.
 " Raicharan Biswas, M.A.
 " Surendranath Chatterjee, M.A.
 " Harilal Chaudhuri, M.A.

HISTORY AND GEOGRAPHY.

Moderator.—H. M. Percival, Esq., M.A.

Paper-Setters. { Rev. A. Tomory, M.A.
 Babu Adharchandra Mukerjee, M.A., B.L.

EXAMINERS.

HISTORY.

- Babu Adharchandra Mukerjee, M.A., B.L., *Head Examiner.*
 " Hemchandra De, M.A.
 " Girischandra Mitra, M.A.
 " Gopalchandra Ganguli, M.A.
 " Birchandra Sinha, M.A.
 " Mohinimohan Datta, M.A.
 " Priyanath Sen, M.A.
 " Kunjabihari Ballabh, M.A.
 N. C. Mitra, Esq., M.A.
 Babu Pramathanath Chatterjee, M.A.

GEOGRAPHY.

- Babu Ramendrasundar Trivedi, M.A., *Head Examiner.*
 " Baikunthakisor Chakrabarti, M.A.
 " Kalides Mallik, M.A.
 " Umeschandra Ghosh, M.A.
 " Kaliprasanna Ganguli, M.A.
 " Birajmohan Majumdar, M.A.
 " Jnanendrachandra Mukerjee, M.A.
 " Haricharan Ray, M.A.
 Maulavi Mahmud, B.A.

SANSKRIT AND BENGALI TRANSLATION

- Babu Krishnakamal Bhattacharyya, B.L., *Paper-Setter.*
 " Nrisinhachandra Mukerjee, M.A., B.L., *Head Examiner.*
 " Brajala Chakrabarti, M.A.

Babu Saratchandra Chakrabarti, M.A.
 " Satkari Adhikari, M.A.
 " Surendranath Bhattacharyya, M.A.
 " Narayanchandra Bhattacharyya, M.A.
 " Saratchandra Gupta, M.A.
 Pandit Rajendranath Vidyabhushan.
 Babu Bahubalabh Sastri.
 " Baradakanta Vidyaratna.
 " Kalikrishna Bhattacharyya.
 " Brajanath De.
 " Bhagatkumar Goswami, M.A.
 " Haribar Banerjee, M.A.
 " Kuladaprasad Bhattacharyya, M.A.
 " Madhusudan Rao (*looked over answer papers written in Oriya character*).

BENGALI.

Babu Gobindanath Guha, M.A.

GREEK.

J. N. Farquhar, Esq., M.A., *Paper-Setter.*
 Rev. A. P. Begg, M.A., *Paper-Setter and Examiner.*
 Harinath De, Esq., M.A., *Examiner.*

LATIN.

J. S. Zemin, Esq. (*Paper-Setter and Examiner.*)
 J. N. Farquhar, Esq., M.A. (*Paper-Setter.*)
 Rev. J. Edwards, M.A., *Examiner.*

FRENCH.

Miss Cruickshank.

GERMAN.

Dr. T. Bloch.

HEBREW.

Rev. W. McCulloch, M.A.

ARMENIAN.

M. Jacob Seth, Esq.

ARABIC AND PERSIAN.

Maulavi Syed Ashrafuddin Ahmed, Khan Bahadur (*Paper-Setter in Persian*).
 Shams-ul-Ulama Mirza Ashraf Ali (*Paper-Setter in Arabic and Examiner in Arabic and Persian*).
 Maulavi Muhamad Kasim (*Examiner*).

URDU.

Maulavi Md. Mustafa Khan, M.A., B.L. (*Paper-Setter and Examiner*).
 Maulavi Zahiruddin Ahmad, B.A., Barister-at-Law (*Examiner*).

Hindi	..	$\begin{cases} \text{Babu Kanailal Tripathi (Hindi text} \\ \text{Examiner).} \\ \text{Mr. Sitaram, B.A. (Paper-Setter).} \\ \text{Babu Bhagabati Sahay, M.A. (Hindi} \\ \text{Translation Examiner).} \end{cases}$
Urdu	..	$\begin{cases} \text{The Hon'ble Mr. Madhusudan Das, M.A.} \\ \text{(Paper-Setter).} \\ \text{Babu Madhusudan Rao (Examiner).} \end{cases}$
Tamil	..	S. Samuels, Esq., B.A.
Telugu	..	S. Rengiah Chetti, Esq., B.A.
Mahrathi	..	Mahadeo Yeshwant Dule, Esq.
Gujrathi	..	D. D. Mehta, Esq.
Burmese	..	$\begin{cases} \text{Hla Oung, Esq., Paper-Setter.} \\ \text{A. W. Lonsdale, Esq., Examiner.} \end{cases}$
Khasi	..	Rev. Dr. J. Roberts.
Parbatia	..	Babu Kedarnath Chatterjee, B.L.
Assamese	..	Srijut Ramakanta Barkakati, B.A.
Drawing	—	$\begin{cases} \text{E. B. Havell, Esq., (Paper-Setter and} \\ \text{Examiner).} \\ \text{W. B. Gwyther, Esq., Examiner.} \\ \text{E. C. Dozey, Esq., Examiner.} \end{cases}$

F. A. EXAMINATION, 1903.

ENGLISH.

Moderator—Babu Kalicharan Banurji, M.A., B.L.

Paper-Setters
$$\begin{cases} \text{Rev. A. P. Begg, M.A.} \\ \text{Rev. J. Lamb, M.A.} \end{cases}$$

EXAMINERS.

H. M. Percival, Esq., M.A., *Head Examiner*.

J. H. Ellis, Esq.

Rev. J. Edwards, M.A.

J. S. Zemin, Esq.

Babu Satishchandra De, M.A.

Rev. J. Brown.

Babu Debendranath Basu, M.A.

” Matilal Chatterjee, M.A.

” Jyotischandra Banerjee, M.A.

” Jadunath Sarkar, M.A.

P. Chaudhuri, Esq., M. A.

Babu Jogindranāth Sen, M. A.

E. A. Murphy, Esq., M.A.

MATHEMATICS.

Moderator—Babu Mahendranath Ray, M.A., B.L.

Paper-Setters
$$\begin{cases} \text{C. W. Peake, Esq., M.A.} \\ \text{Rev. J. Watt, M.A.} \end{cases}$$

EXAMINERS.

- C. Little, Esq., M.A., *Head Examiner.*
 R. W. F. Shaw, Esq., M.A.
 Rev. Fr. P. Hipp, S.J.
 Babu Saradaprasanna Das, M.A.
 " Kalipada Basu, M.A.
 " Baidyanath Basu, M.A.
 " Kshetramohan Banerjee, M.A.
 " Rajmohan Sen, M.A.
 " Asutosh Chatterjee, M.A.
 " Syamadas Mukerji, M.A.
 " Krishnaprasad De, M.A.
 " Indubhusan Brahmachari, M.A.
 " Kaliprasanna Chatteraj, M.A.

SANSKRIT.

Moderator—Mahamahopadhyay Nilmani Mukerjee, M.A., B.L.

Paper-Sellers. { Mahamahopadhyay Haraprasad Sastri, M.A.
 Babu Nrisinhachandra Mukerjee, M.A., B.L.

EXAMINERS.

- Babu Krishnakamal Bhattacharyya, B.L., *Head Examiner.*
 " Ramkumar Chakrabarti.
 Pandit Harischandra Kabiratna.
 Babu Bidhubhusan Goswami, M.A.
 " Satishchandra Acharyya, M.A.
 " Muralidhar Banerjee, M.A.
 " Asutosh Sastri, M.A.
 " Umacharan Banerjee, M.A.
 " Bireswar Chatterjee, M.A.
 " Kunjalal Nag, M.A.
 " Biharilal Banerjee, M.A.
 " Madhusudan Rao (*looked over answer papers written in Oriya character*).

BENGALI.

Pandit Sibbanath Sastri, M.A.

ARABIC.

- Shams-ul-Ulama Ahmad (*Examiner*).
 Shams-ul-Ulama Shaikh Mahmud Gilani (*Paper-Seller and Examiner*).
 Maulavi Abu Nasr M'Oheed, M.A. (*Paper-Seller*).

PERSIAN.

- Shams-ul-Ulama Ahmad.
 Maulavi Zahadur Rahim Zahid, M.A.

URDU.

- Shams-ul-Ulama Ahmad (*Examiner*).
 Maulavi Muhammad Mustafa Khan, M.A. (*Paper-Seller*).

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(April 25,

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Mr. Dind, Esq. (Paper-Seller.)

Babu Satischandra Acharyya, M.A. (Examiner.)

GREEK.

The Very Rev. Fr. L. Neul, S.J. (Paper-Seller.)

C. R. Wilson, Esq., M.A. (Paper-Seller and Examiner.)

Rev. Fr. Bruhl, S.J. (Examiner.)

LATIN.

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Harinath De, Esq., M.A. (Examiner.)

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PHYSICS.

Moderator — G. W. Kuchler, Esq., M.A.

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Babu Brajaballabh Datta, M.A.

„ Kumudinikanta Banerjee, M.A.

„ Jyotibhusan Bhaduri, M.A.

„ Gobindachandra Das, M.A.

„ Jinchandra Ghosh, M.A.

„ Rajendranath Chatterjee, M.A.

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Moderator — A. Pedler Esq., C.I.E., F.R.S.

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EXAMINERS.

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B. N. Das, Esq., M.A., B.Sc.
 H. E. Stapleton, Esq., M.A.
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BOTANY.

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J. N. Dasgupta, Esq., B.A. (*Oxon*) (*Paper-Setter.*)

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 Babu Sibchandra Gui, M.A.
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 Maulavi Muhammad Azizul Huq, M.A.
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LOGIC.

H. Stephen, Esq., M.A. (*Paper-Setter.*)

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 Babu Jnanranjan Banerjee, M.A.
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 " Ambikacaran Mitra, M.A.
 " Khudiram Basu, B.A.
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ORIGINAL COMPOSITION IN BENGALI.

Mahamahopadhyay Haraprasad Sastri, M.A. (*Paper-Setter.*)

EXAMINERS.

Babu Kaliprasanna Banerjee, B.A.
 " Dineschandra Sen, B.A.

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Maulavi Muhammad Mustafa Khan, M.A. (*Paper-Setter.*)
 Mr. Zahiruddin, B.A., Bar.-at-Law (*Examiner.*)

ORIGINAL COMPOSITION IN HINDI.

Mr. Sitaram, B.A. (*Paper-Setter.*)
 Babu Bhagabati Sahay, M.A. (*Examiner.*)

ORIGINAL COMPOSITION IN URIYA.

The Hon'ble Mr. Madhusudan Das, M.A. (*Paper-Setter.*)
 Babu Madhusudan Rao (*Examiner.*)

PHYSIOLOGY.

Major C. H. Bedford, M.D., D.Sc., I.M.S.

SANITARY SCIENCE.

Col. K. P. Gupta, M.A., M.D., I.M.S.

B. A. EXAMINATION, 1903.

ENGLISH.

PAPER-SETTERS.

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Rev. Fr. F. X. Crohan, S.J.
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Rev. J. C. Scrimgeour, M.A.
W. W. Hornell, Esq.
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Harinath De, Esq., M.A.

(HONOUR COURSE.)

Rev. J. Edwards, M.A.
J. N. Dasgupta, Esq., B.A. (Oxon).

PHILOSOPHY.

PAPER-SETTERS.

Babu Kalicharan Banurji, M.A., B.L.
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Babu Brajendranath Sil, M.A.
" Mohitchandra Sen, M.A.
" Sasibhushan Datta, M.A.

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 D. N. Mallik, Esq., B.Sc., B.A.

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 Homersham Cox, Esq., M.A.

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 Babu Nrisinhachandra Mukerjee, M.A., B.L.
 Rai Rajendrachandra Sastri, Bahadur, M.A.

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Mahamahopadhyay Nilmani Mukerjee, M.A., B.L.
 Babu Janakinath Bhattacharyya, M.A.
 Mahamahopadhyay Haraprasad Sastri, M.A.
 Babu Kaliprasanna Bhattacharyya, M.A.

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Mahamahopadhyay Nilmani Mukerjee, M.A., B.L.
 Rai Rajendrachandra Sastri, Bahadur, M.A.
 Babu Nrisinhachandra Mukerjee, M.A., B.L.

HISTORY.

PAPER-SETTERS.

Rev. Dr. John Morrison, M.A., D.D.
 J. N. Dasgupta, Esq., B.A. (*Oxon*).

EXAMINERS.

Babu Binayendrachandra Sen, M.A.
 „ Bipinbihari Sen, M.A.

ARABIC AND PERSIAN.

Shams-ul-Ulama Ahmad. (*Paper-Setter and Examiner.*)
 Shaik Mahmud Gilani. (*Paper-Setter and Examiner.*)
 Lt. Col. G. S. A. Ranking, M.D., I.M.S. (*Paper-Setter only.*)
 Dr. E. D. Ross, Ph. D. (*Examiner.*)

GREEK.

The Very Rev. Fr. A. Neut, S.J. (*Paper-Setter.*)
 Rev. Alex. Tomory, M.A. (*Paper-Setter and Examiner.*)
 Harinath De, Esq., M.A. (*Examiner.*)

LATIN.

Rev. Fr. Brühl, S.J. (*Examiner.*)
 H. R. James, Esq., M.A. (*Paper-Setter.*)
 Rev. J. Edwards, M.A. (*Examiner and Paper-Setter.*)

FRENCH.

Rev. Fr. E. Francotte, S. J.

PHYSICS.

A. Macdonell, Esq., M.A. (*Paper-Setter.*)
 V. H. Jackson, Esq., M.A. (*Examiner.*)
 P. Brühl, Esq. (*Examiner.*)

CHEMISTRY.

W. Tate, Esq., A.R.C.S., F.C.S. (*Paper-Setter.*)
 Major C. H. Bedford, M.D., D.Sc., I.M.S. (*Examiner.*)
 W. H. A. Wood, Esq., B.A., F.C.S.

GEOLOGY.

C. L. Griesbach, Esq., C.I.E., F.G.S. (*Paper Setter.*)
 E. Vredenburg, Esq., B.Sc. } (*Examiners.*)
 R. D. Oldham, Esq., F.G.S.

PHYSIOLOGY.

Dr. A. G. Bourne, D.Sc., F.R.S. (*Paper-Setter.*)
 S. C. Mahalanabis, Esq., B.Sc., F.R.S.E.

BOTANY.

J. H. Burkitt, Esq., M.A., F.L.S.

ORIGINAL COMPOSITION IN BENGALI.

• Mahamahopadhyay Haraprasad Sastri, M.A. (*Paper-Setter.*)
 Babu Jogindranath Basu, B.A. (*Examiner.*)

ORIGINAL COMPOSITION IN URDU.

Shams-ul-Ulama Ahmad (*Paper-Setter*).
 Maulavi Muhammad Yusuf Jaffari (*Examiner*).

ORIGINAL COMPOSITION IN HINDI.

Mr. Sitaram, B.A.

ORIGINAL COMPOSITION IN URIYA.

The Hon'ble Mr. Madhusudan Das, M.A. (*Paper-Setter*).
 Babu Madhusudan Rao (*Examiner*).

B. SC. EXAMINATION, 1903.

ENGLISH.

Rev. Fr. E. Lafont, S.J., C.I.E., M.I.E.E. (*Paper-Setter*).
 V. H. Jackson, Esq., M.A.
 W. Tate, Esq., F.C.S., A.R.C.S.
 Capt. T. B. Kelly, I.M.S.
 Capt. H. B. Meakin, I.M.S
 J. H. Burkhill, Esq., M.A., F.L.S. *Examiners.*
 R. D Oldham, Esq., F.G.S.
 Major R. H. Charles, M.D., M.C.I.I. I.M.S.

PHYSICS.

A. Macdonell, Esq., M.A. (*Paper-Setter*).
 V. H. Jackson, Esq., M.A. (*Examiner*.)

CHEMISTRY.

W. Tate, Esq., F.C.S., A.R.C.S.

MATHEMATICS.

G. W. Küchler, Esq., M.A. (*Paper-Setter*).
 The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S.,
 F.R.S.E. (*Paper-Setter*).
 Dr. C. E. Cullis, M.A., Ph.D. (*Paper-Setter and Examiner*.)

PHYSIOLOGY.

Dr. A. G. Bourne, D.Sc., F.R.S. (*Paper-Setter*).
 Capt. H. B. Meakin, I.M.S. (*Examiner*.)

BOTANY.

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GEOLOGY.

R. D. Oldham, Esq., F.G.S.

MINERALOGY.

R. D. Oldham, Esq., F.G.S.

M. A. EXAMINATION, 1902.

ENGLISH.

C. H. Tawney, Esq., C.I.E., M.A. (*Paper-Setter.*)

J. Mann, Esq., M.A. (*Paper-Setter.*)

H. M. Percival, Esq., M.A.

Rev. Dr. John Morrison, M.A., D.D.

J. N. Dasgupta, Esq., B.A. (*Oxon.*)

LATIN.

The Very Rev. Fr. A. Neut, S.J.

H. Stephen, Esq., M.A.

SANSKRIT (A).

Babu Krishnakamal Bhattacharyya, B.L.

Mahamahopadhyay Nilmani Mukerjee, M.A., B.L.

Mahamahopadhyay Chandrakanta Tarkalankar.

SANSKRIT (B).

Mahamahopadhyay Chandrakanta Tarkalankar.

Mahamahopadhyay Haraprasad Sastri, M.A.

Rai Rajendra Chandra Sastri, Bahadur, M.A.

Dr. T. Bloch (*Epigraphy and Indian Palaeography*).

PERSIAN.

Lieut.-Col. G. S. A. Ranking, M.D., I.M.S.

Shams-ul-Ulama Ahmad,

Shams-ul-Ulama Shaik Mahmud Gilani.

PHILOSOPHY.

Babu Kalicharan Banurji, M.A., B.L.

Rev. A. P. Begg, M.A.

HISTOLOGY.

H. M. Percival, Esq., M.A.

M. Prothero, Esq., M.A.

MATHEMATICS.

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The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L.,
F.R.A.S., F.R.S.E.
Dr. C. E. Cullis, M.A., Ph.D.
Homersham Cox, Esq., M.A.

Group B.

G. W. Kuchler, Esq., M.A.
The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L.,
F.R.A.S., F.R.S.E.
Dr. C. E. Cullis, M.A., Ph.D.

PHYSICS. (B)

Dr. W. Booth, M.A., Sc.D.
A. Macdonell, Esq., M.A.
V. H. Jackson, Esq., M.A.

PHYSICS. (C)

Dr. W. Booth, M.A., Sc.D.
A. Macdonell, Esq., M.A.
P. Brühl, Esq.

CHEMISTRY.

W. H. A. Wood, Esq., B.A., F.C.S.
W. Tate, Esq., A.R.C.S., F.C.S.

**PREMCHANJ ROYCHAND STUDENTSHIP
EXAMINATION, 1902.**

Pure Mathematics	..	The Hon'ble Dr. Asutosh Mukhopadhyay Saraswati, M.A., D.L., F.R.A.S., F.R.S.E.
Mixed Mathematics	..	Dr. C. E. Cullis, M.A., Ph.D.
Inorganic Chemistry and Chemical Technology	{	Mr. W. Tate, A.R.C.S., F.C.S. Major C. H. Bedford, M.D., D.Sc., I.M.S.
Organic Chemistry, Electricity, Magnetism and Sound.	{	Mr. G. W. Küchler, M.A.
Heat, Molecular Physics and Physical Optics.	{	Mr. V. H. Jackson, M.A.

HONOURS-IN-LAW EXAMINATION, 1902.

The Hon'ble Dr. Asutosh Mukhopadhyay, Saraswati, M.A., D.L., F.R.A.S.,
F.R.S.E.
St. John Stephen, Esq., B.A., LL.B.

B. L. EXAMINATION, 1902.

PAPER-SETTERS.

J. G Woodroffe, Esq., M.A., B.C.L.
 Babu Dwarkanath Chakrabarti, M.A., B.L.

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 W. A. Bonnaud, Esq., *Bar.-at-Law*.
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 Babu Kali Kissen Sen.
 Babu Kisorilal Sarkar, M.A., B.L.
 Babu Dwarkanath Chakrabarti, M.A., B.L.
 Babu Mahendranath Ray, M.A., B.L.
 Babu Jogendranath Sen, M.A., B.L.
 Babu Jyotiprasad Sarbadhikari, M.A., B.L.
 Babu Kuladakinkar Ray, B.L.
 Babu Saradaprasanna Ray, M.A., B.L.

M. D. EXAMINATION, 1902.

Medicine	... Lt.-Col. G. F. A. Harris, M.D., F.R.C.P., I.M.S.
Surgery	... Lt.-Col. R. D. Murray, M.D., I.M.S.
Midwifery	... Lt.-Col. F. S. Peck, I.M.S.
Hygiene	... Capt. B. H. Deare, I.M.S.
Pathology	... Major F. J. Drury, M.B., I.M.S.

HONOURS-IN-MEDICINE EXAMINATION, 1902.

Medicine	... Major F. J. Drury, M.B., I.M.S.
Surgery	... Major R. H. Charles, M.D., M.C.H., I.M.S.
Midwifery	... Lt.-Col. F. S. Peck, I.M.S.

SECOND L. M. S. RE-EXAMINATION, 1902.

Medical Jurisprudence	— Asst.-Surgeon Debendranath Ray, L.M.S.
Medicine	... Lt.-Col. C. P. Lukis, M.D., I.M.S.
Surgery	... Capt. R. Bird, M.D., M.S., F.R.C.S., L.R.C.P., D.P.H., I.M.S.

Midwifery	... Capt. H. J. Walton, M.B., F.R.C.S., I.M.S.*
Pathology	... Dr. Kedarnath Das, M.D.
Hygiene	... Dr. T. F. Pearse, M.D., F.R.C.S., D.P.H.

M. B. & L. M. S. EXAMINATIONS, 1903.

Chemistry	... Rai Chunilal Basu, Bahadur, M.B., F.C.S.
Botany	... Lt.-Col. G. S. A. Ranking, M.D., I.M.S.
Comparative Anatomy, &c.	... S. B. Mitra, Esq., M.B., B. Sc.
Anatomy	... Asst.-Surgeon Mrigendralal Mitra.
Materia Medica and Pharmacy	... Capt. C. H. Bedford, M.D., D. Sc., I.M.S.
Physiology	... Major F. J. Drury, I.M.S.
Medicine	... Lt.-Col. G. F. A. Harris, M.D., F.R.C.P., I.M.S.
Surgery	... Capt. R. Bird, M.D., M.S., F.R.C.S., I.M.S.
Midwifery	... Dr. Kedarnath Das, M.D.
Pathology	... Capt. H. B. Meakin, I.M.S.
Hygiene	... Dr. Nield Cook, D.P.H.
Medical Jurisprudence	Asst.-Surgeon Debendranath Ray, L.M.S.

ENGINEERING EXAMINATIONS.

F. E. EXAMINATION, 1903.

I. MATHEMATICS—

Arithmetic and Algebra	A. Macdonell, Esq., M.A.
Plane Geometry and Geometrical Conics	
Trigonometry and Mensuration	
Statics and Dynamics	
Analytical Geometry	

II. NATURAL SCIENCE—

Chemistry	... H. E. Stapleton, Esq., M.A.
Light and heat	V. H. Jackson, Esq., M.A.
Electricity, Magnetism and Elements of Telegraphy	
Materials of Construction	... B. K. Finnimore, Esq.

IV. GEODESY—

Practical Questions	... B. Heaton, Esq.
Practical Questions	... E. R. Gardiner, Esq.

V. DRAWING—

Practical Questions	... B. Heaton, Esq.
Practical Questions	... W. B. Gwyther, Esq.

L. E. & B. E. EXAMINATIONS, 1903.

I. MATHEMATICS —

Differential and Integral Calculus ..	Dr. C. E. Cullis, M.A., Ph.D.
Hydrostatics	

II. NATURAL SCIENCE —

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SENATE HOUSE ;

The 18th April, 1903.

K. C. BANURJI,

Offg. Registrar.

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